

Fig. 1

This technical drawing is an exploded perspective view of a complex optical assembly, likely a camera or a specialized microscope. The assembly is composed of numerous parts, including lenses, housing components, and mechanical fasteners. Key components are labeled with reference numerals: 1, 2, 3, 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 24, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 51, 52, 53, 54, 54a, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200. The assembly is shown in a disassembled state to illustrate the relationship between the various components. The drawing is a black and white line drawing with dashed lines indicating the assembly path.

Fig. 2

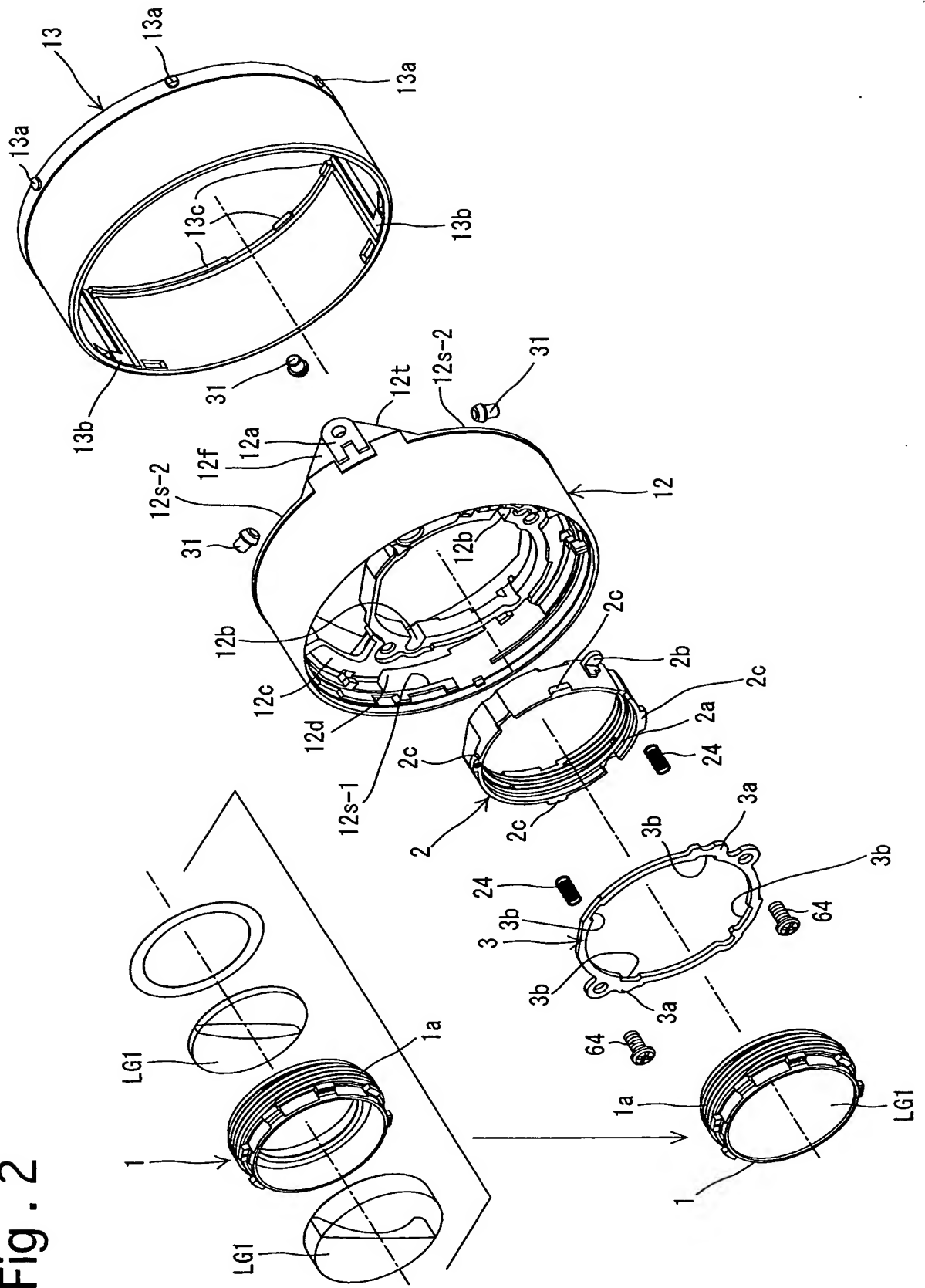


Fig. 3

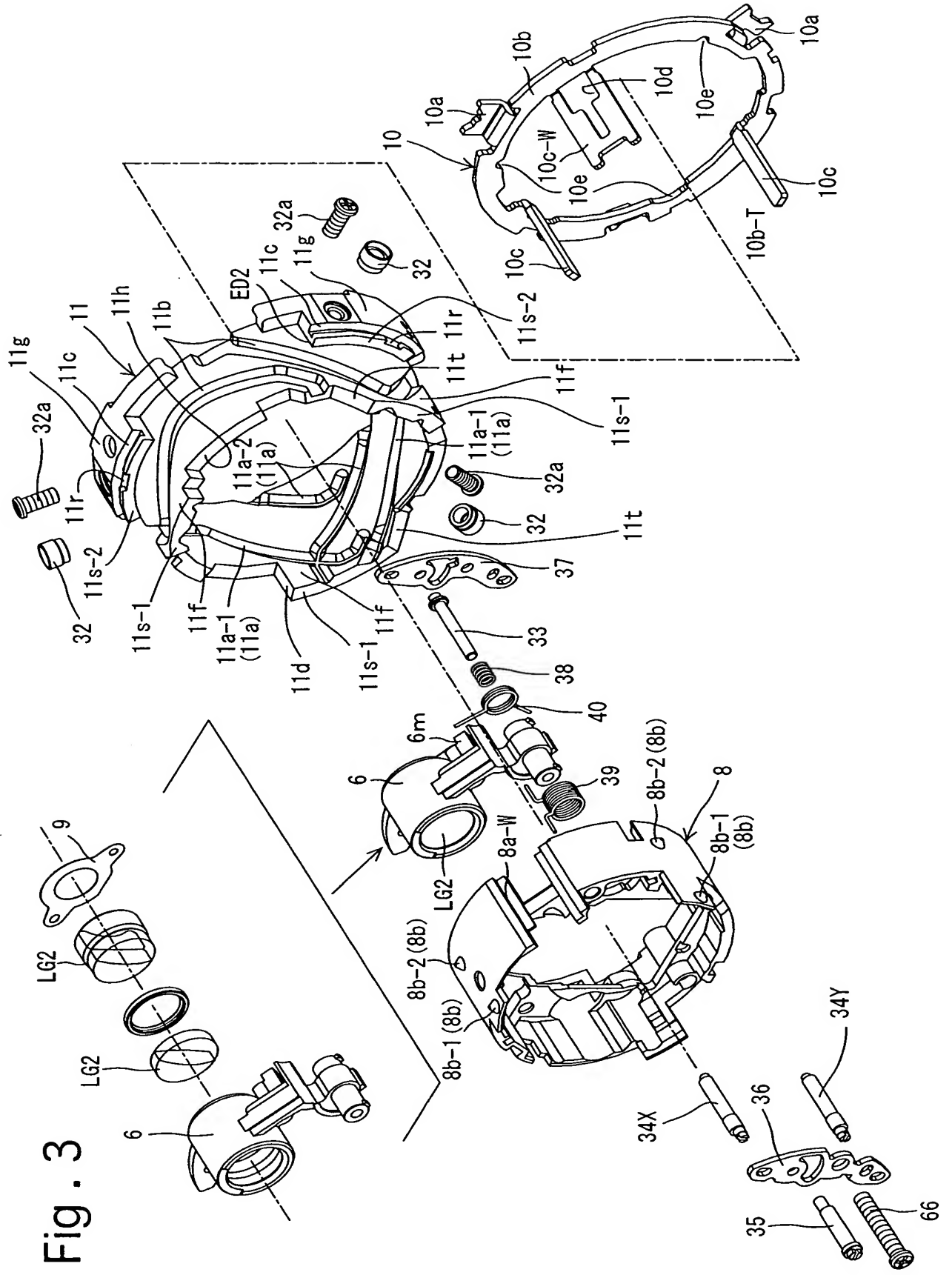


Fig. 4

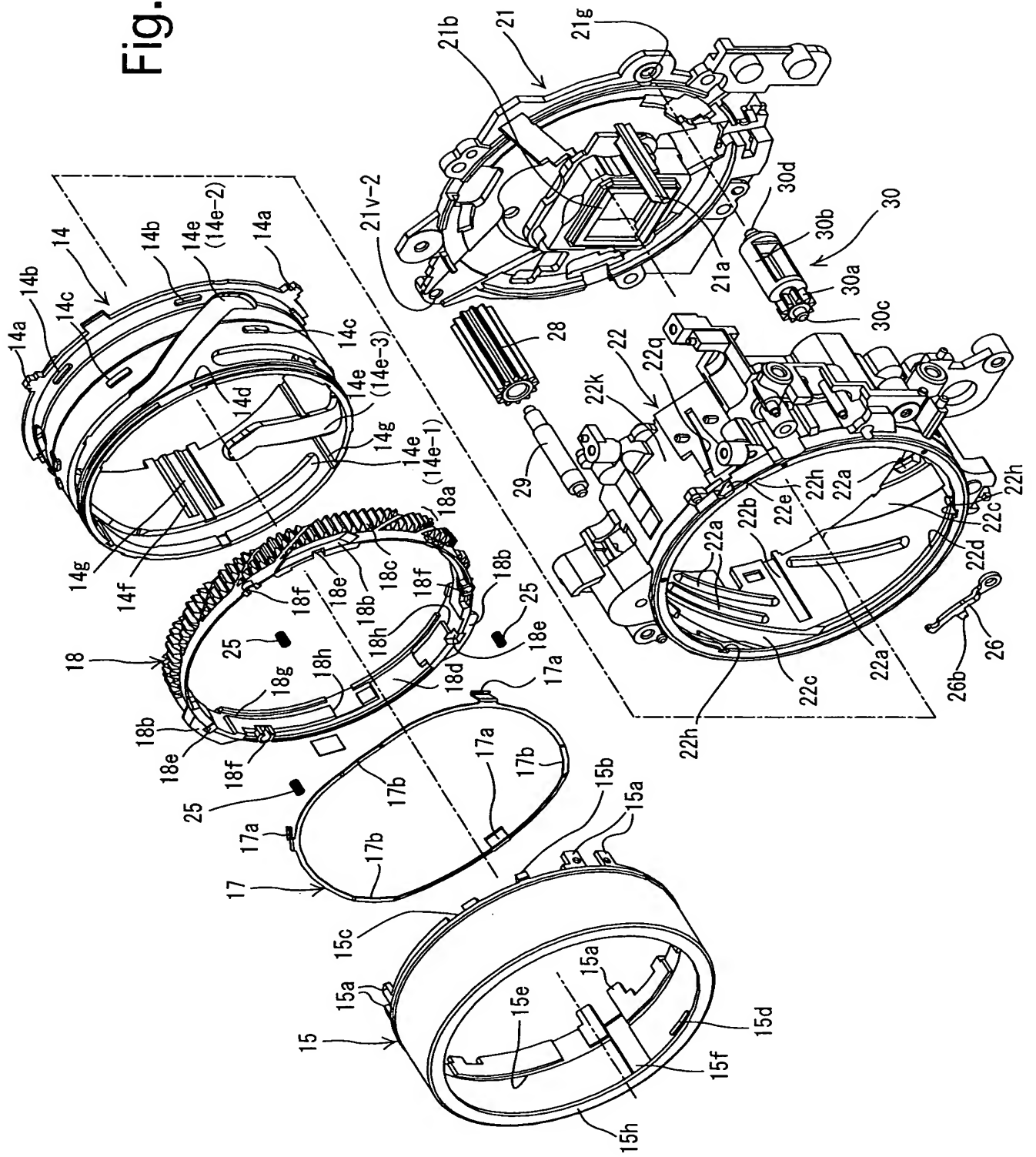


Fig. 5

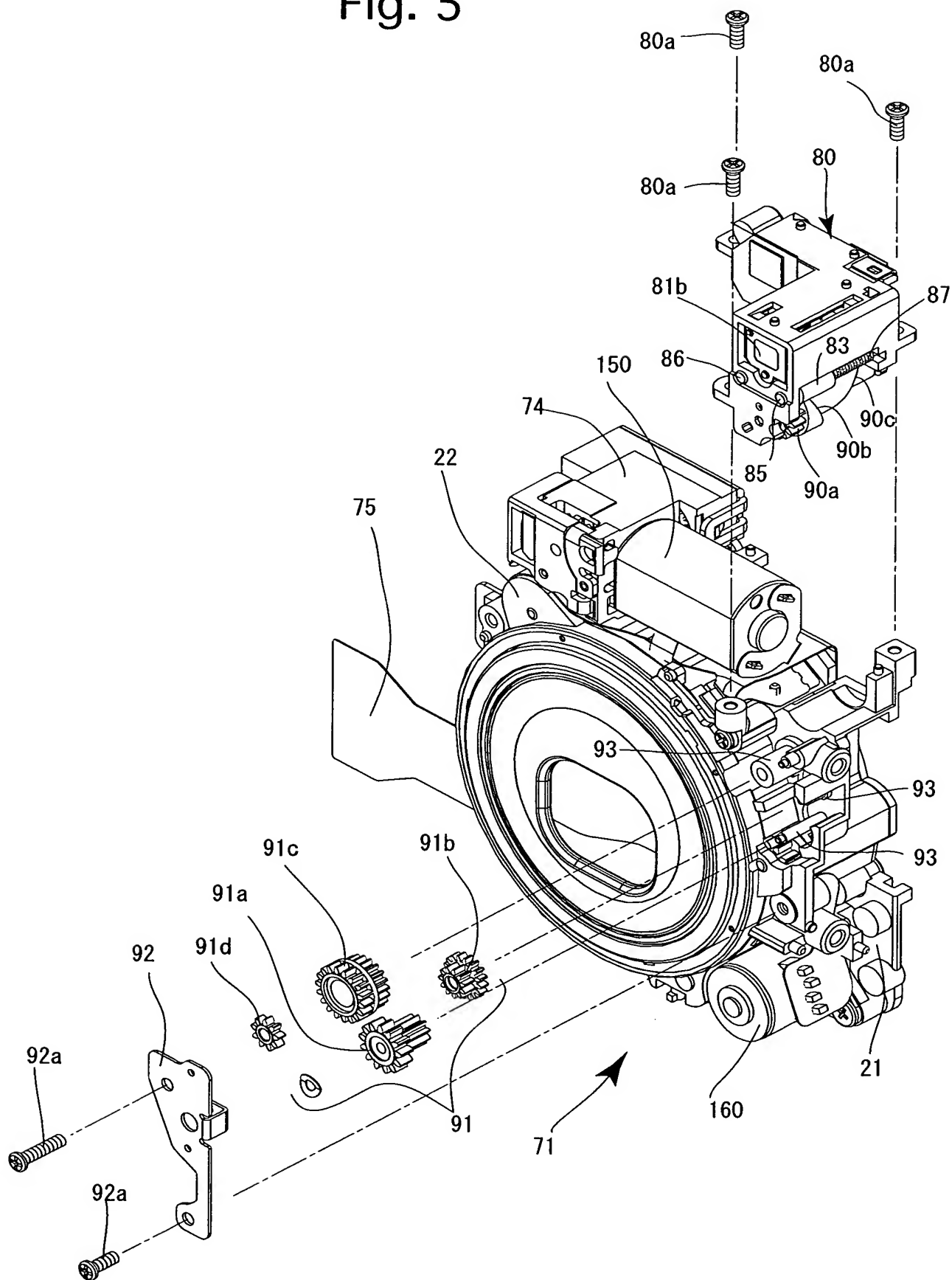


Fig. 6

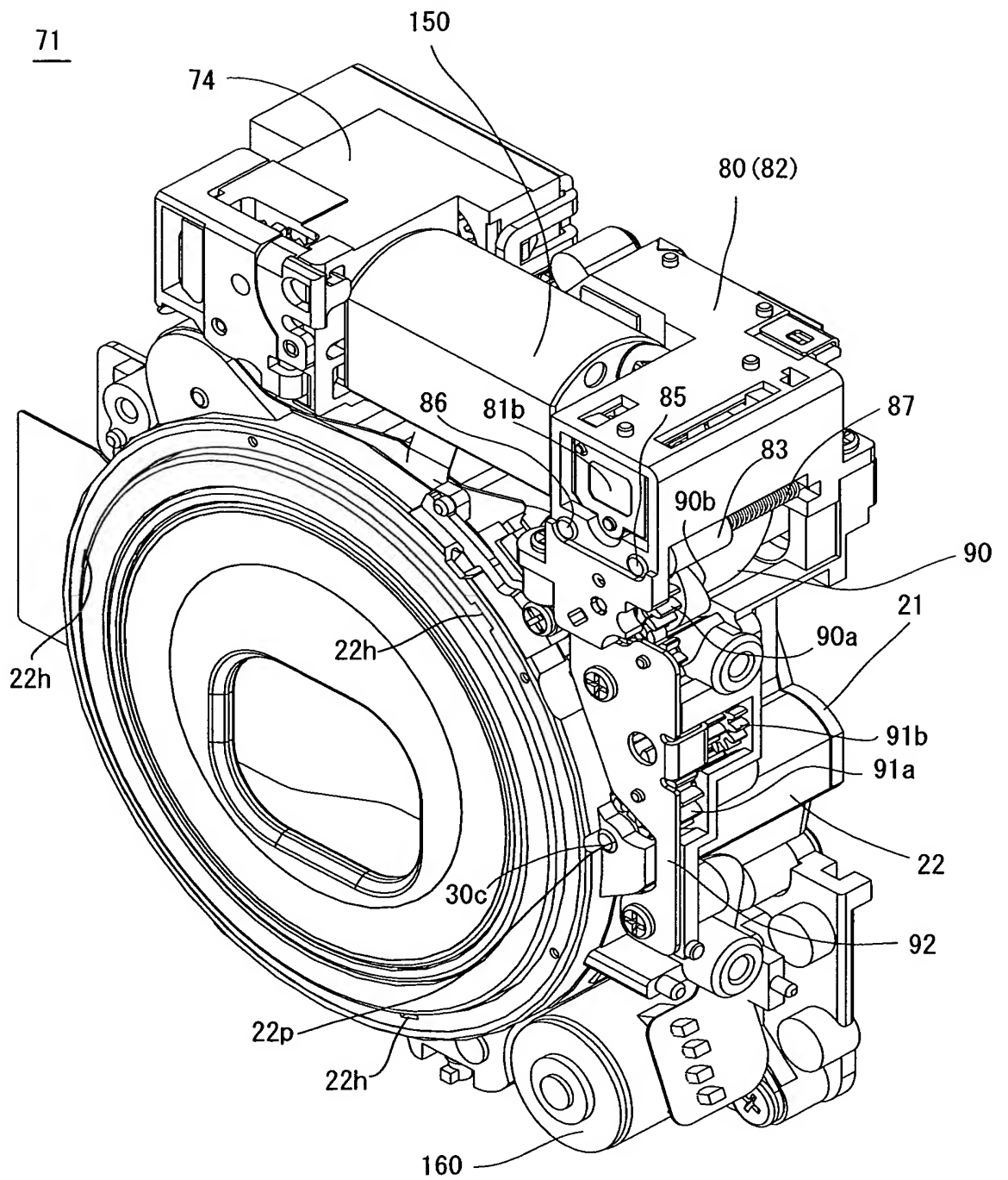


Fig. 7

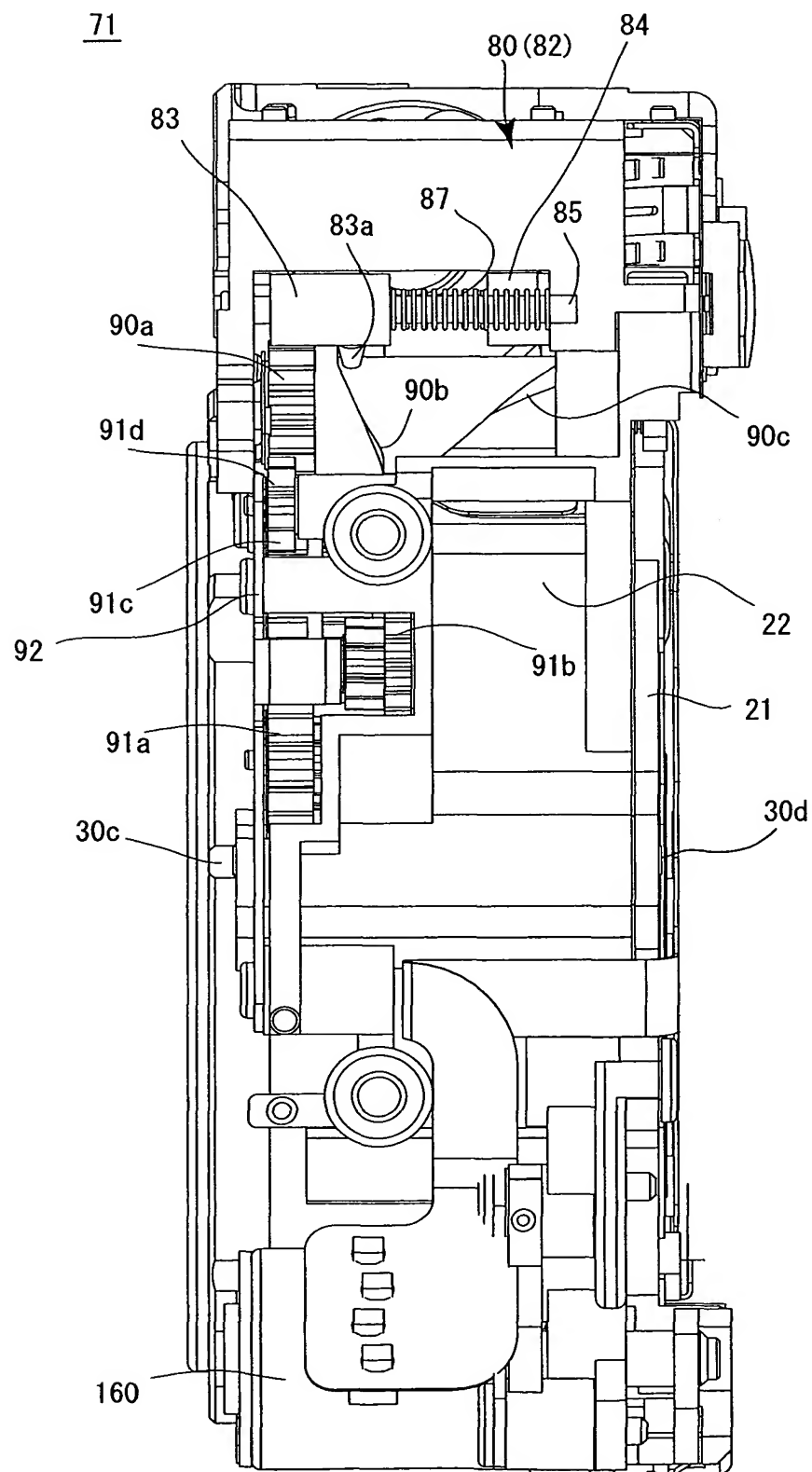


Fig. 8

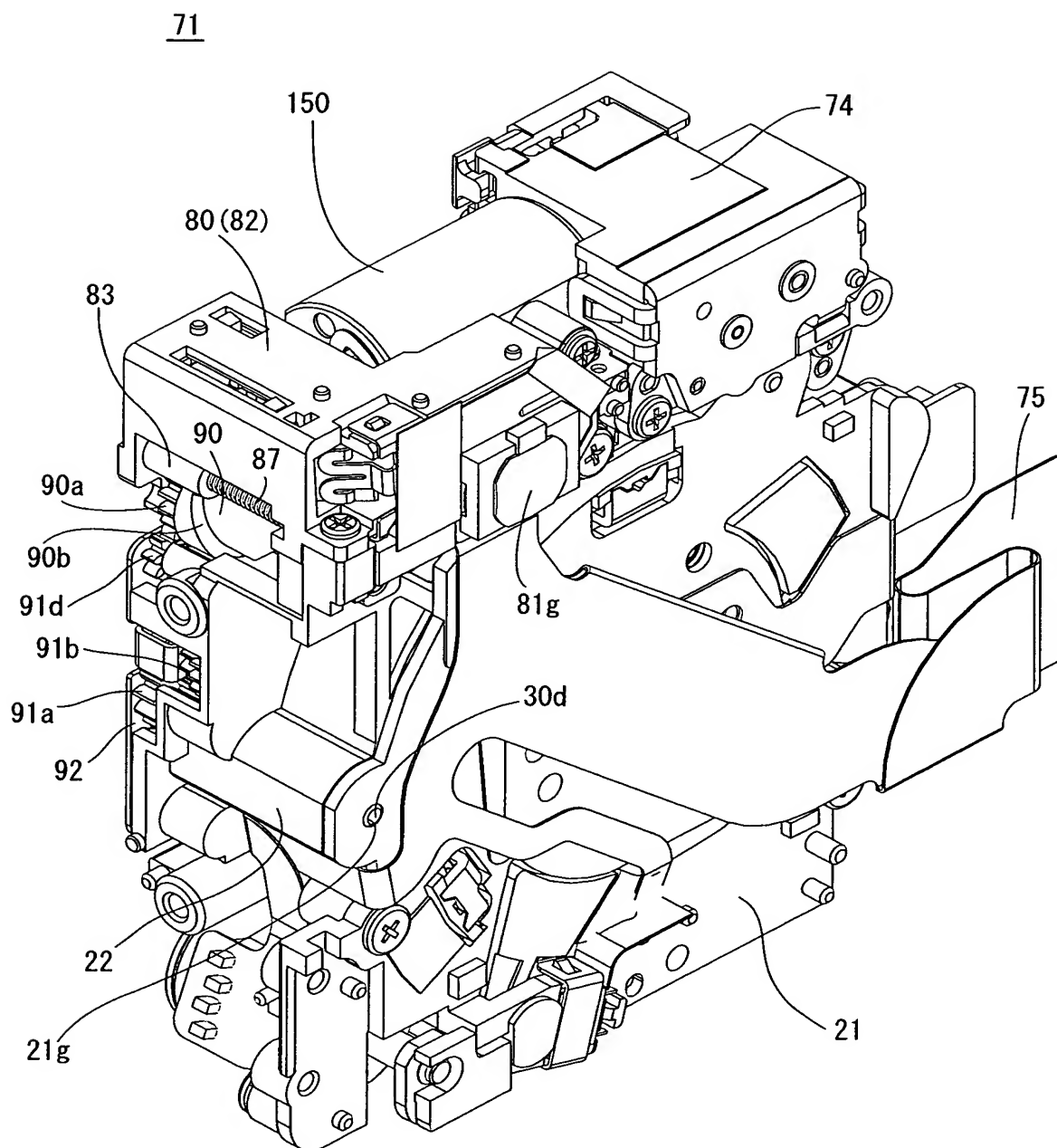


Fig. 10

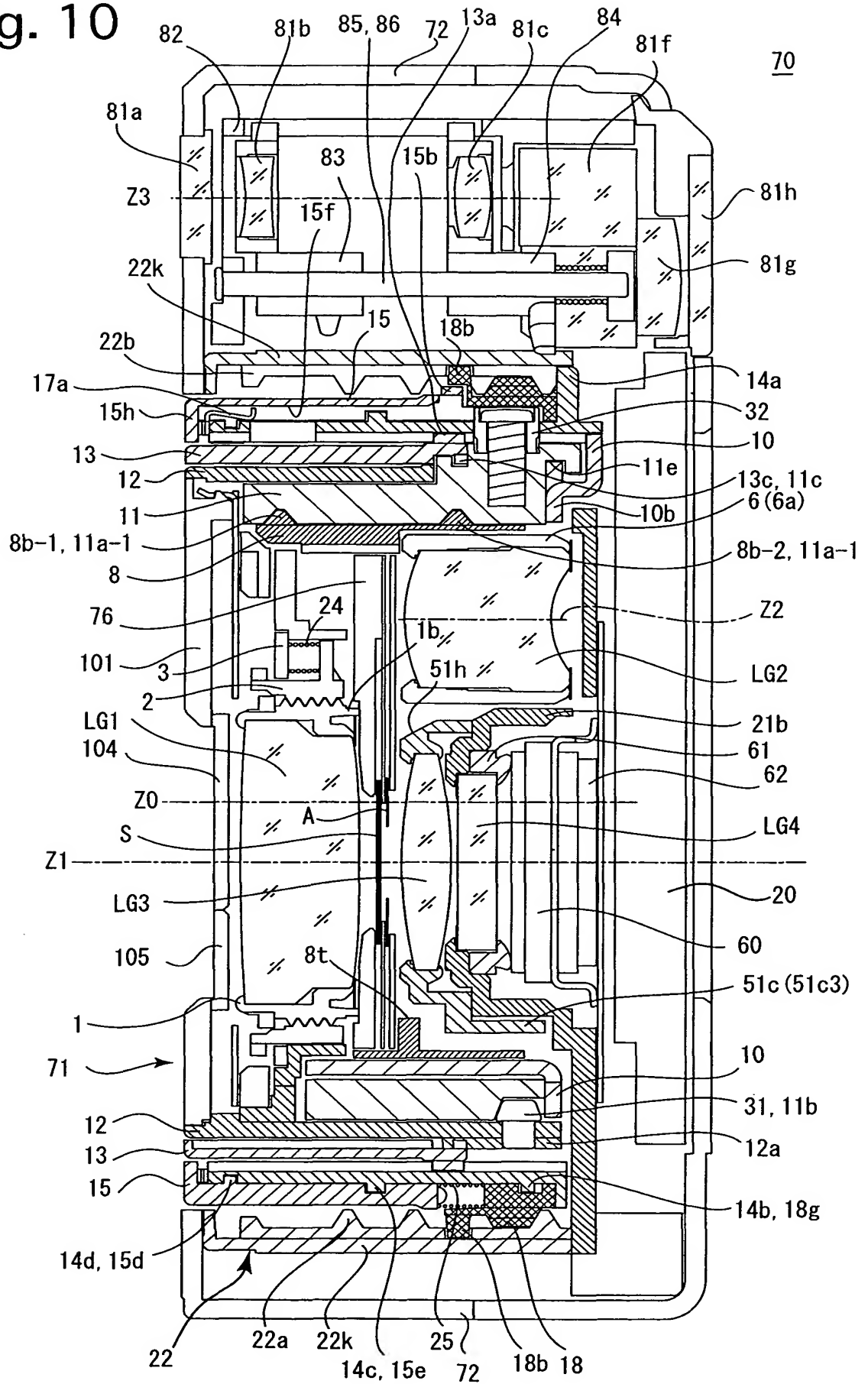


Fig. 11

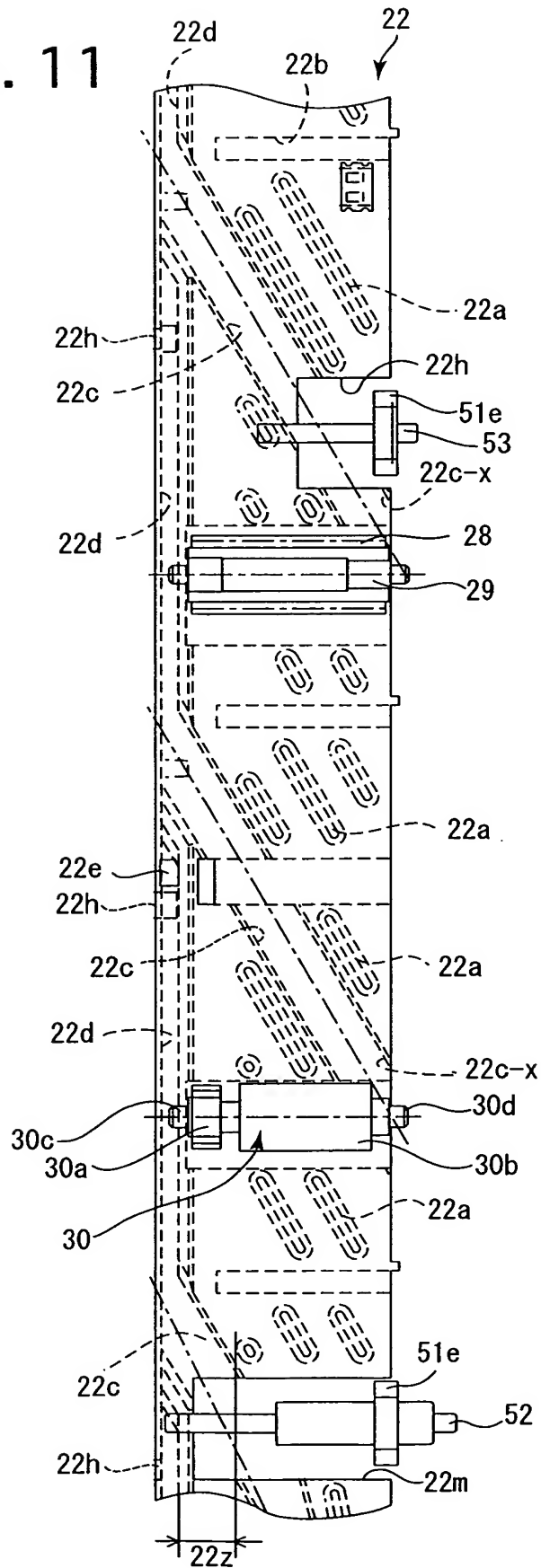


Fig. 12

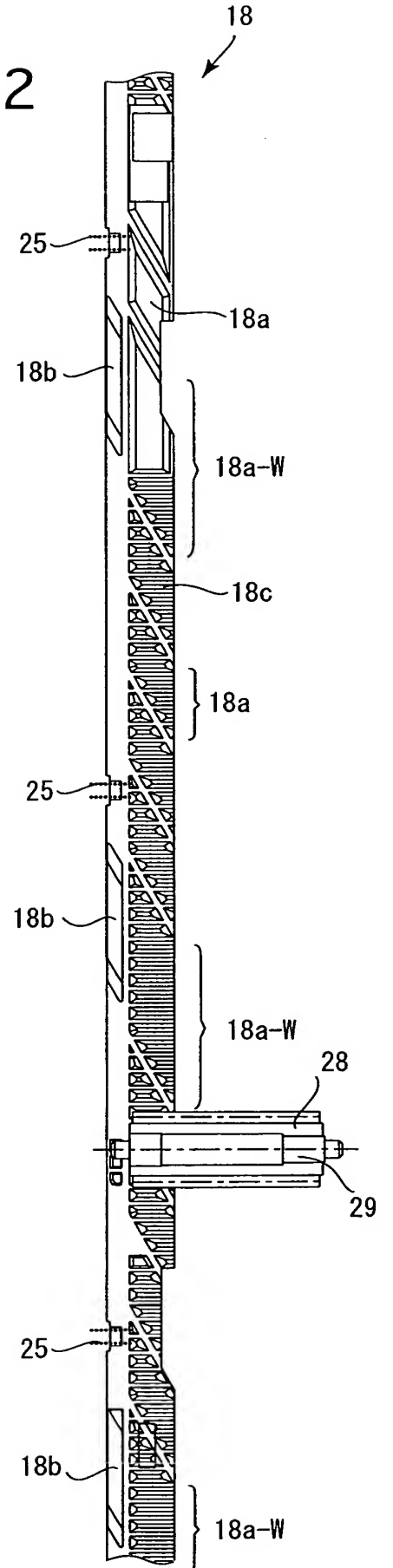


Fig. 13

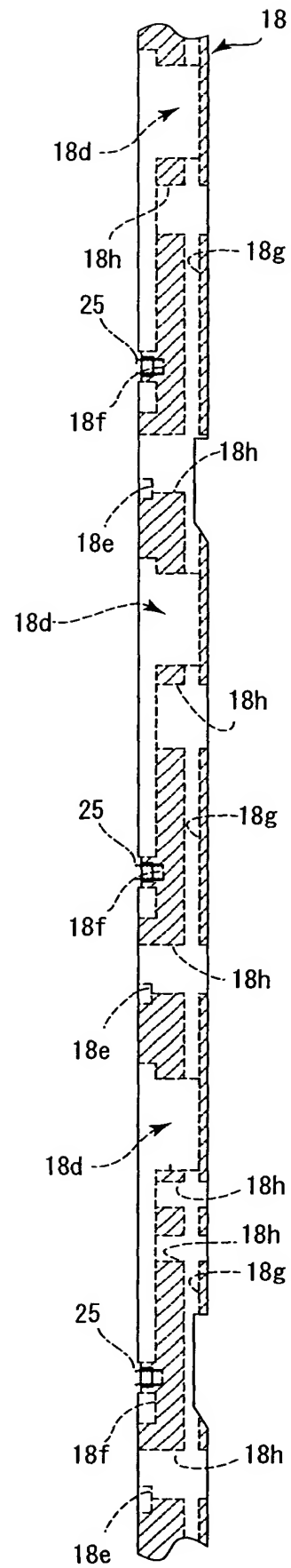


Fig. 14

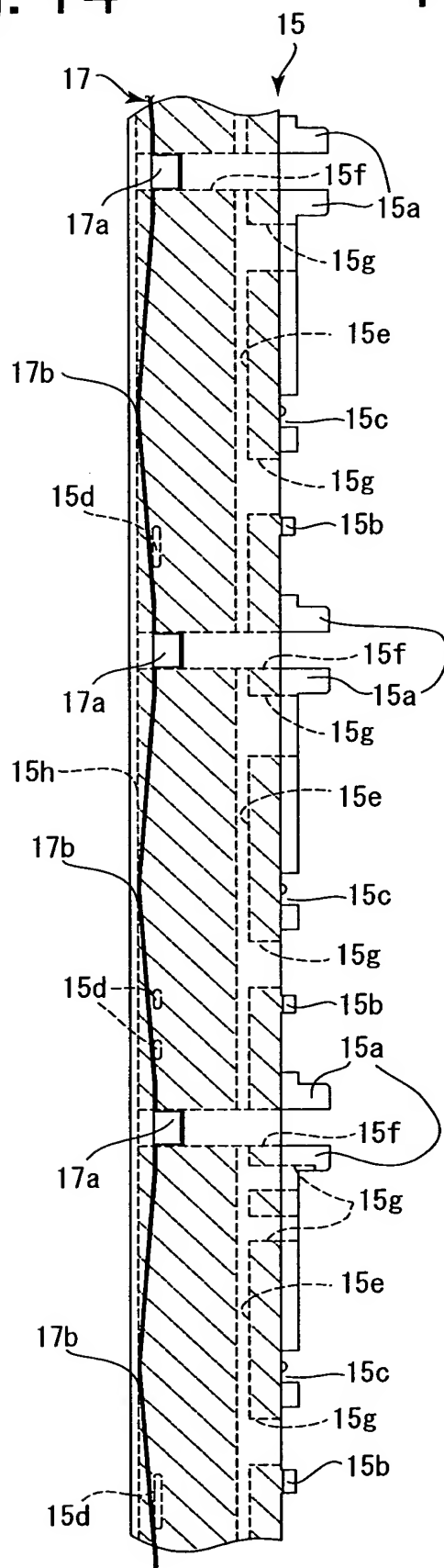


Fig. 15

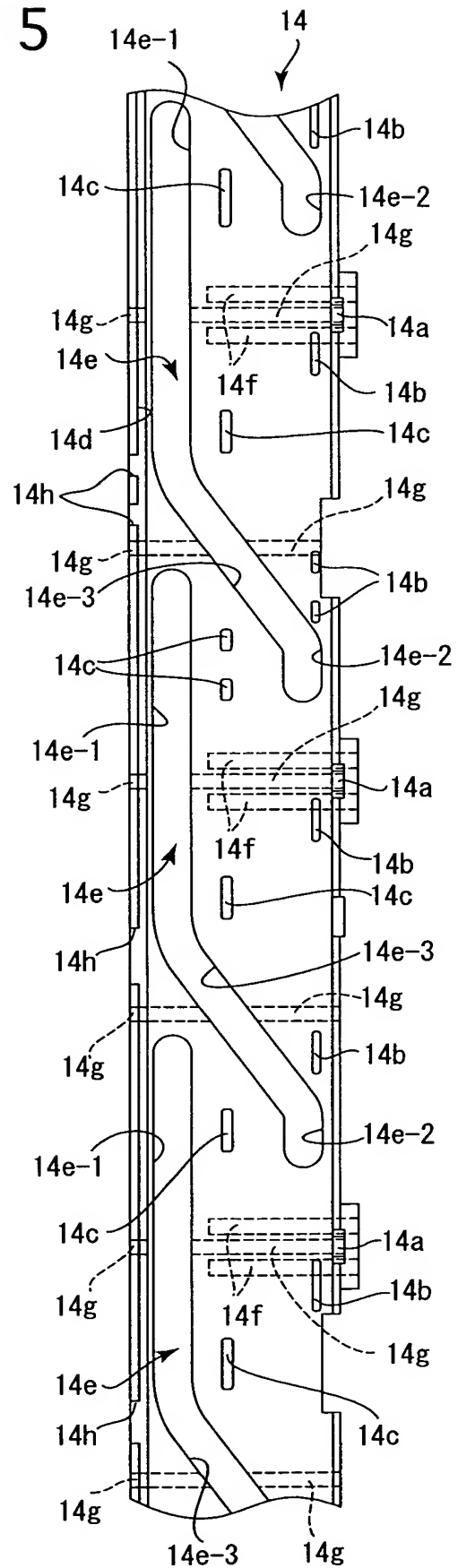


Fig. 16

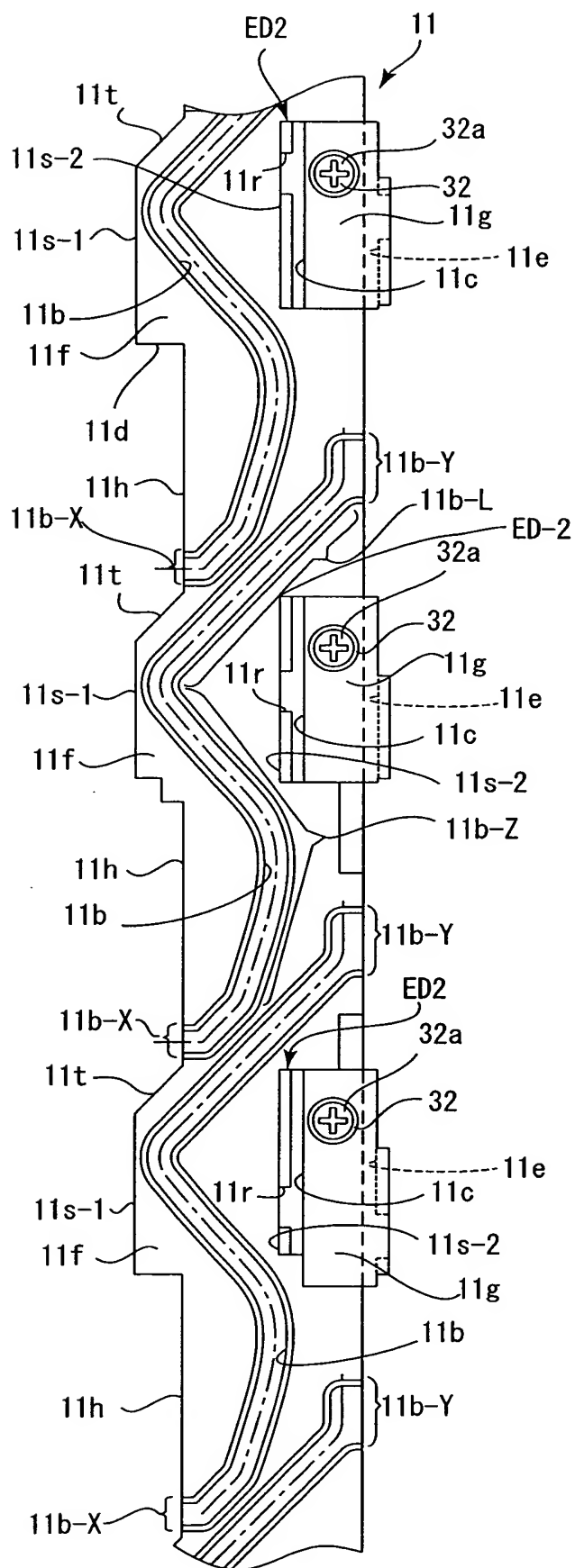


Fig. 17

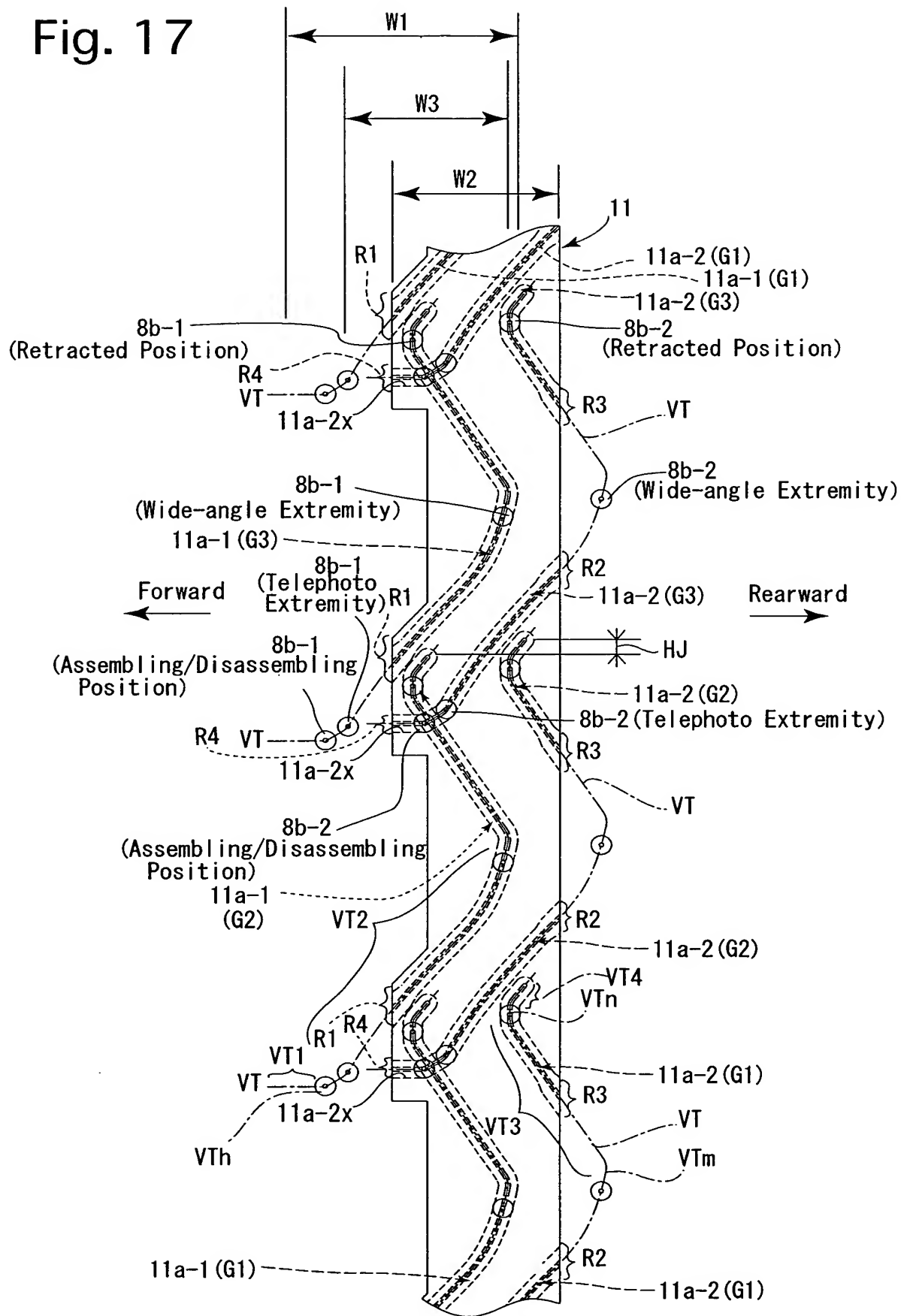


Fig . 19

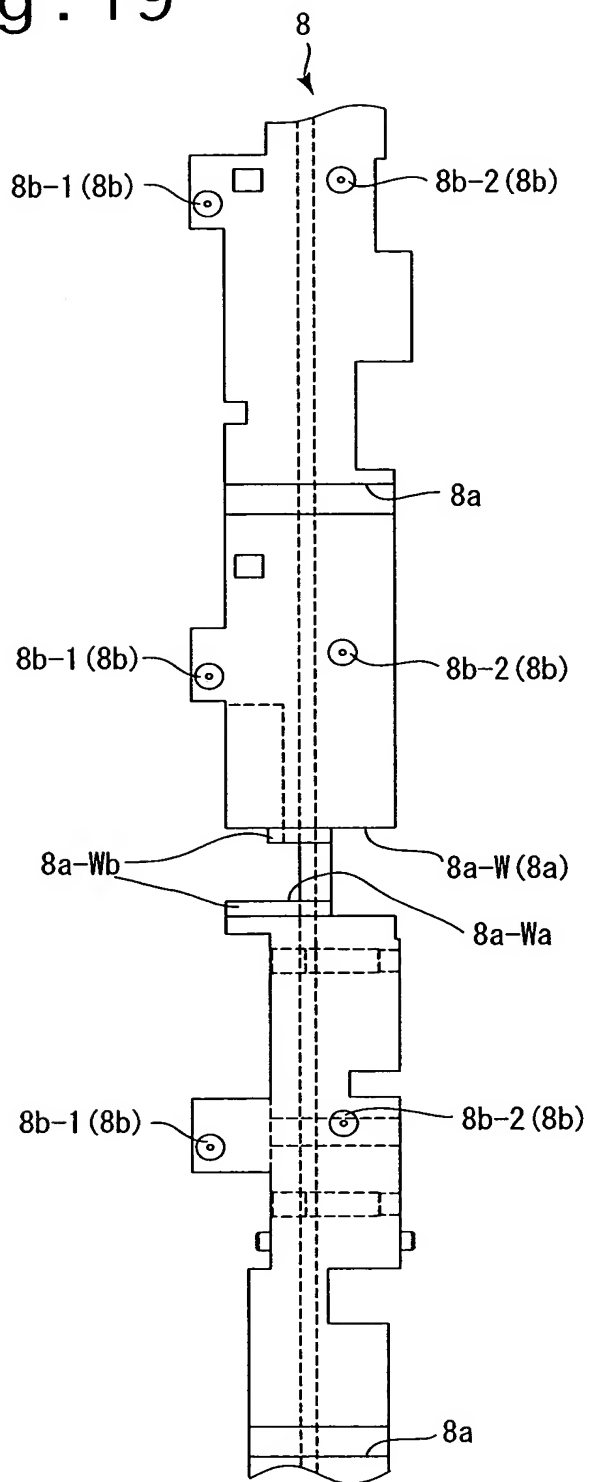


Fig . 18

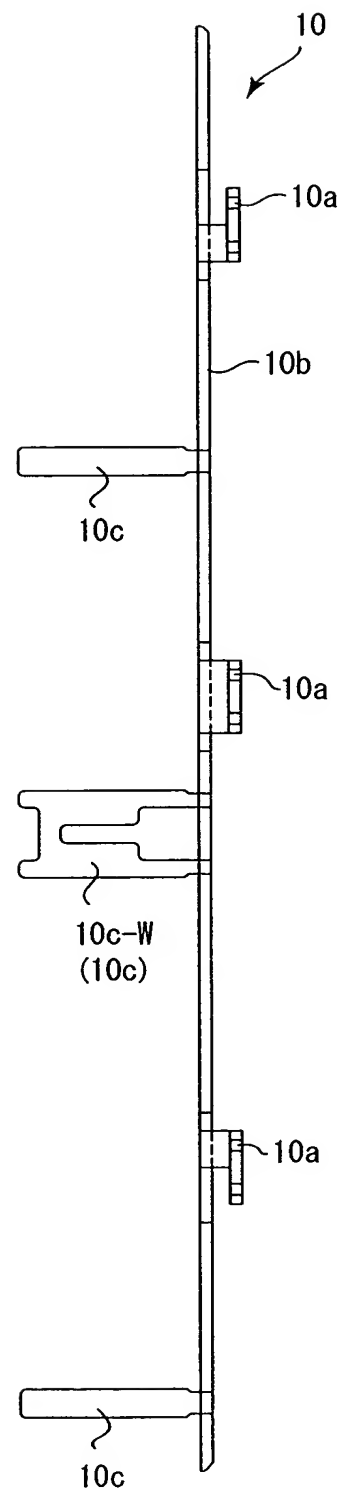


Fig. 20

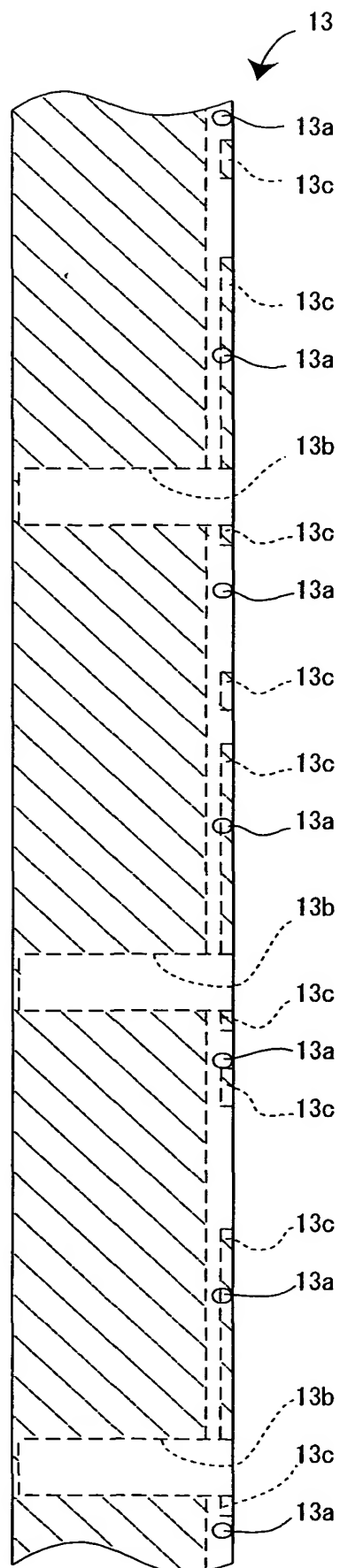


Fig. 21

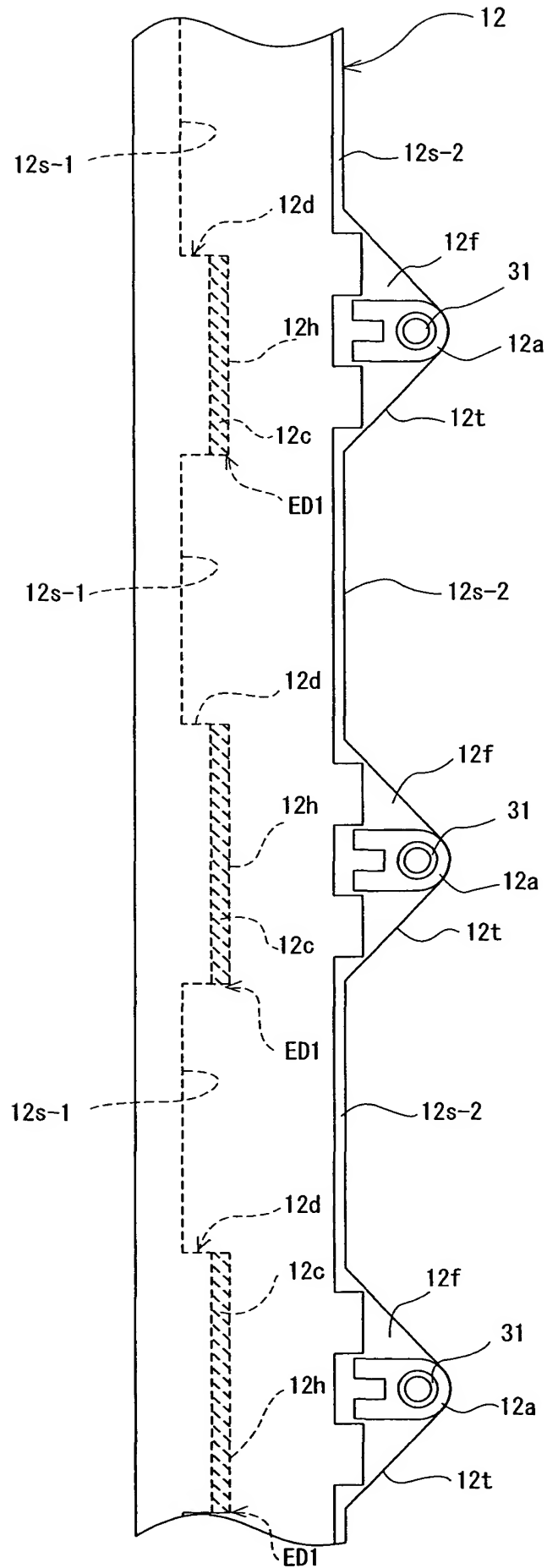


Fig. 22

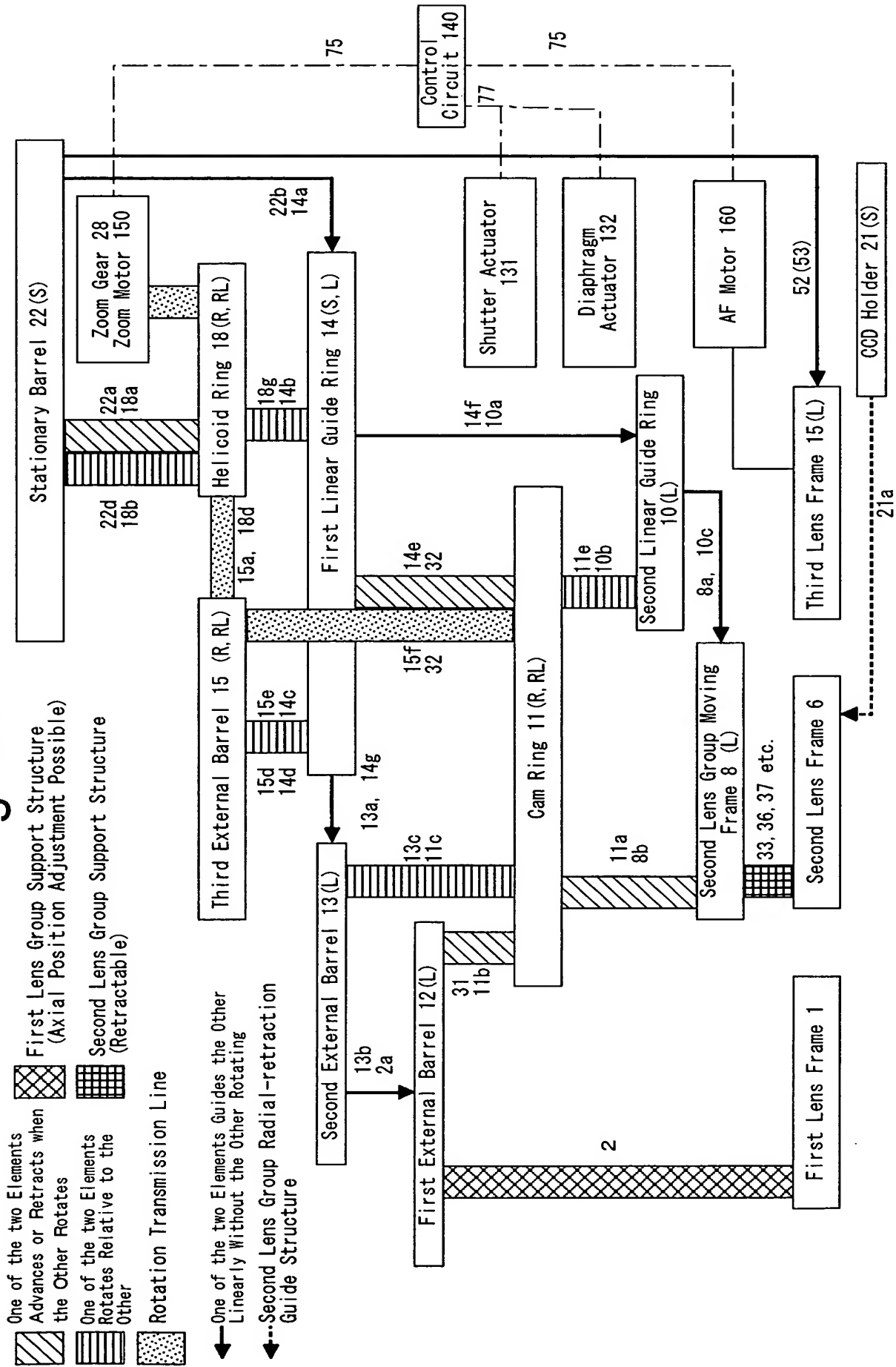


Fig. 23

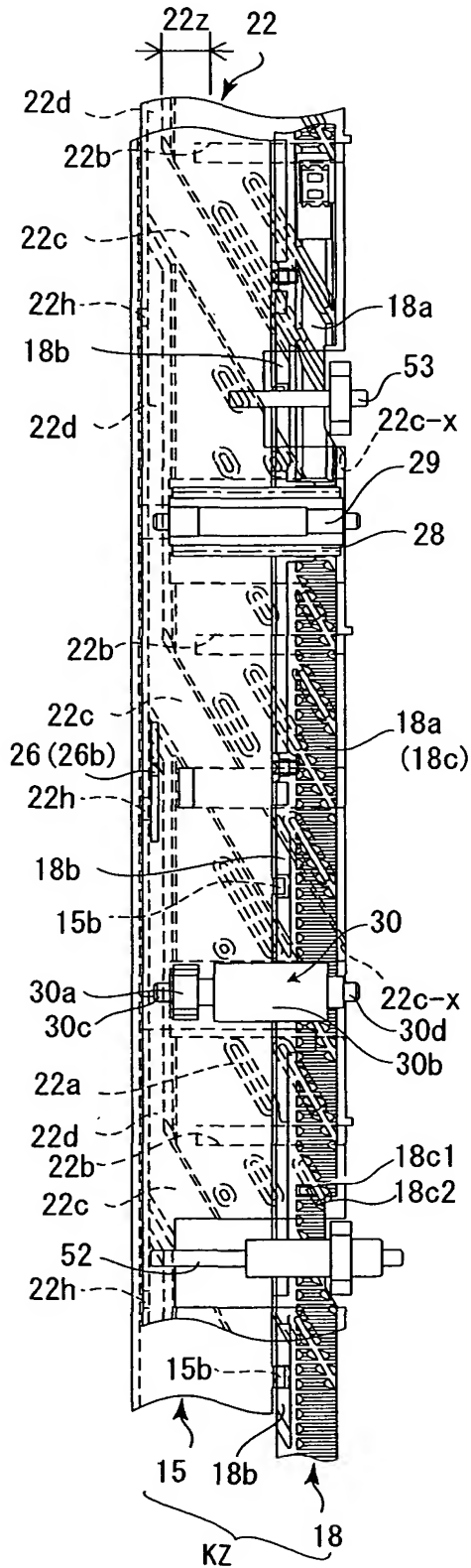


Fig. 24

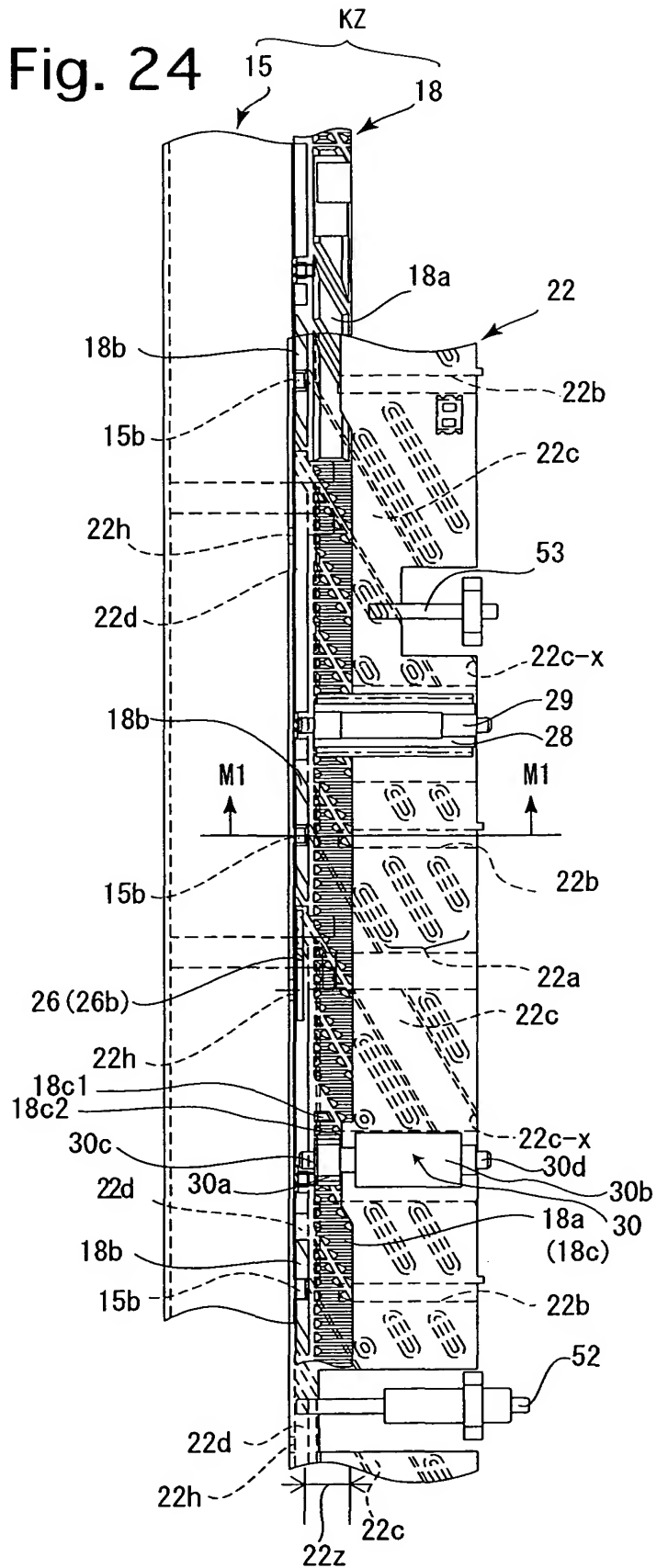


Fig. 25

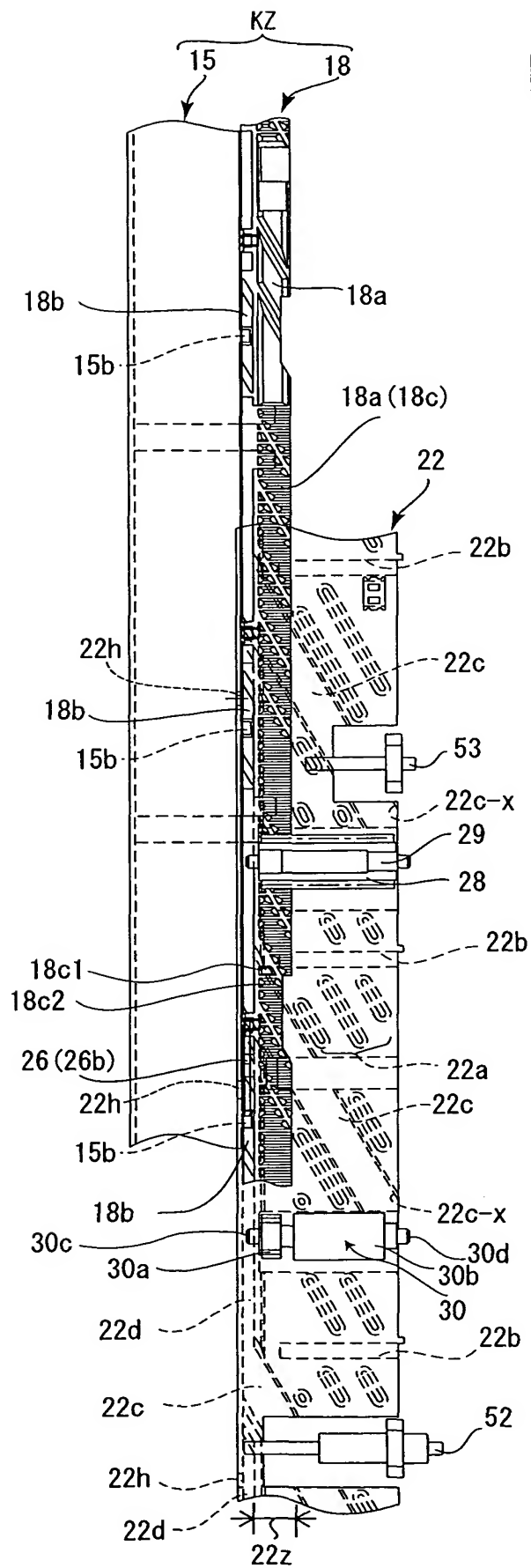


Fig. 26

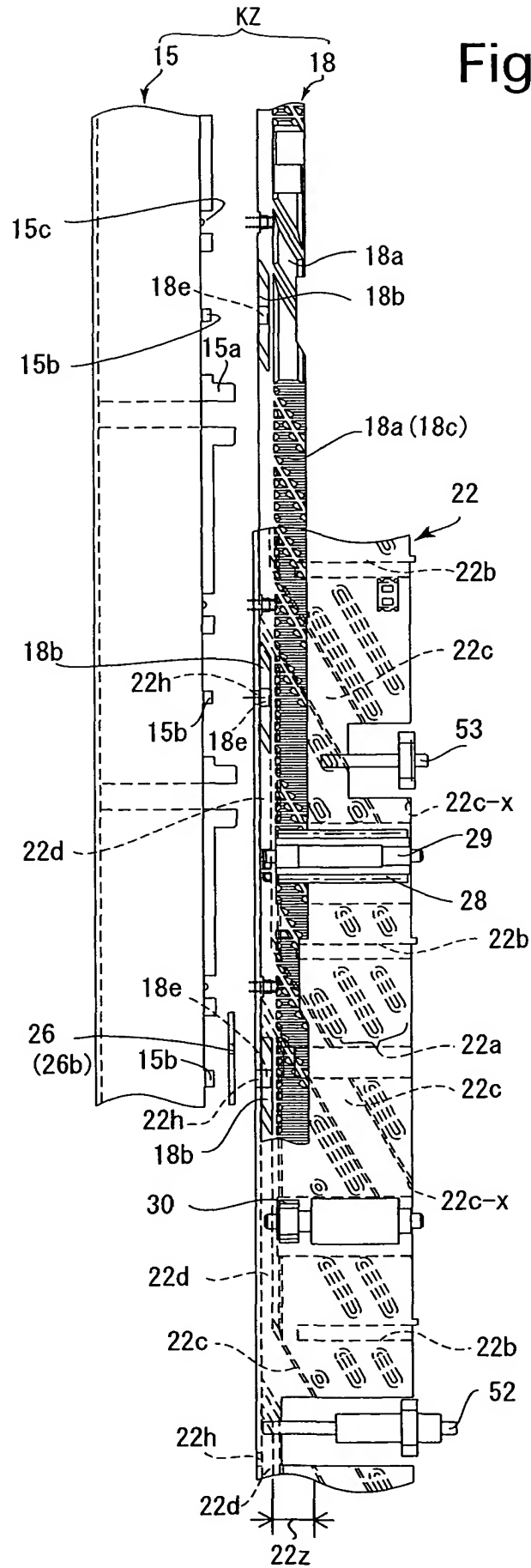


Fig. 27

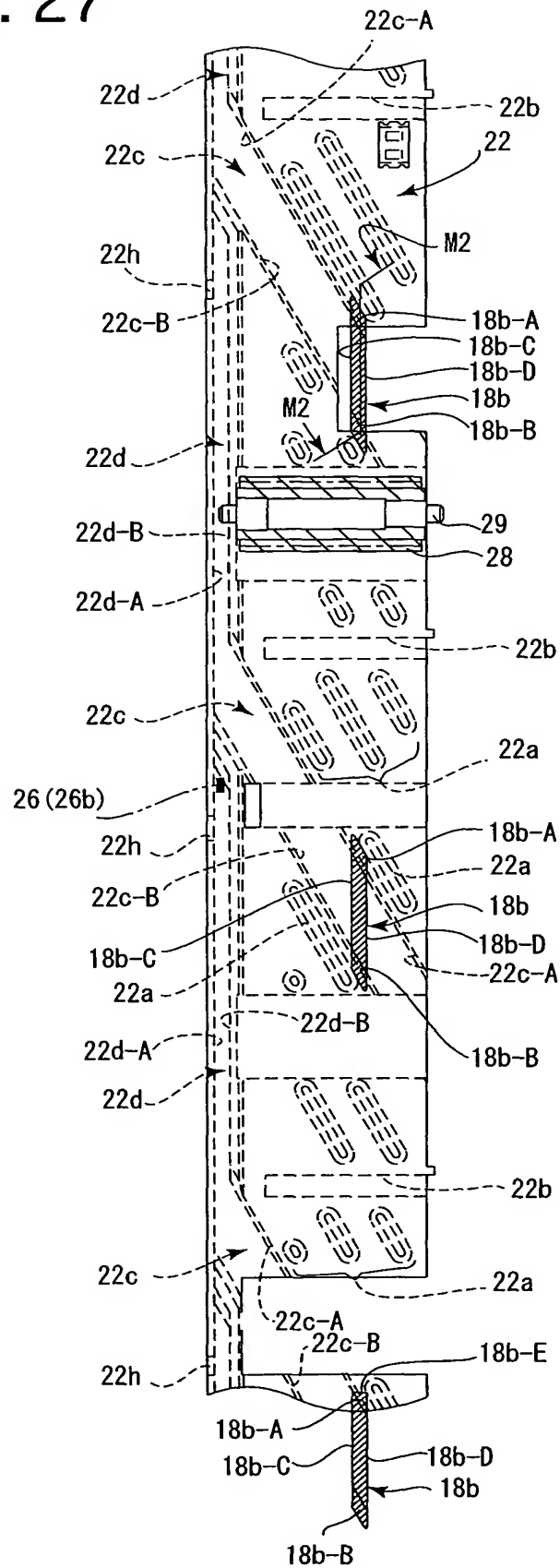


Fig. 28

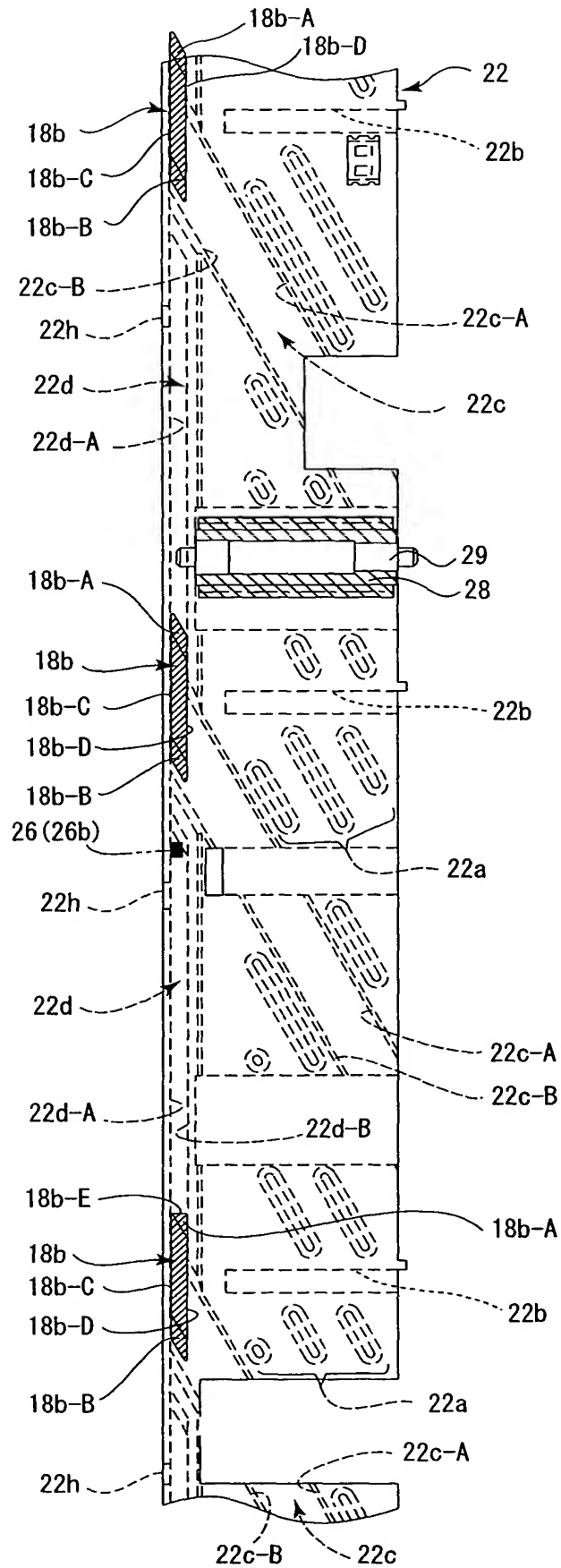


Fig. 29

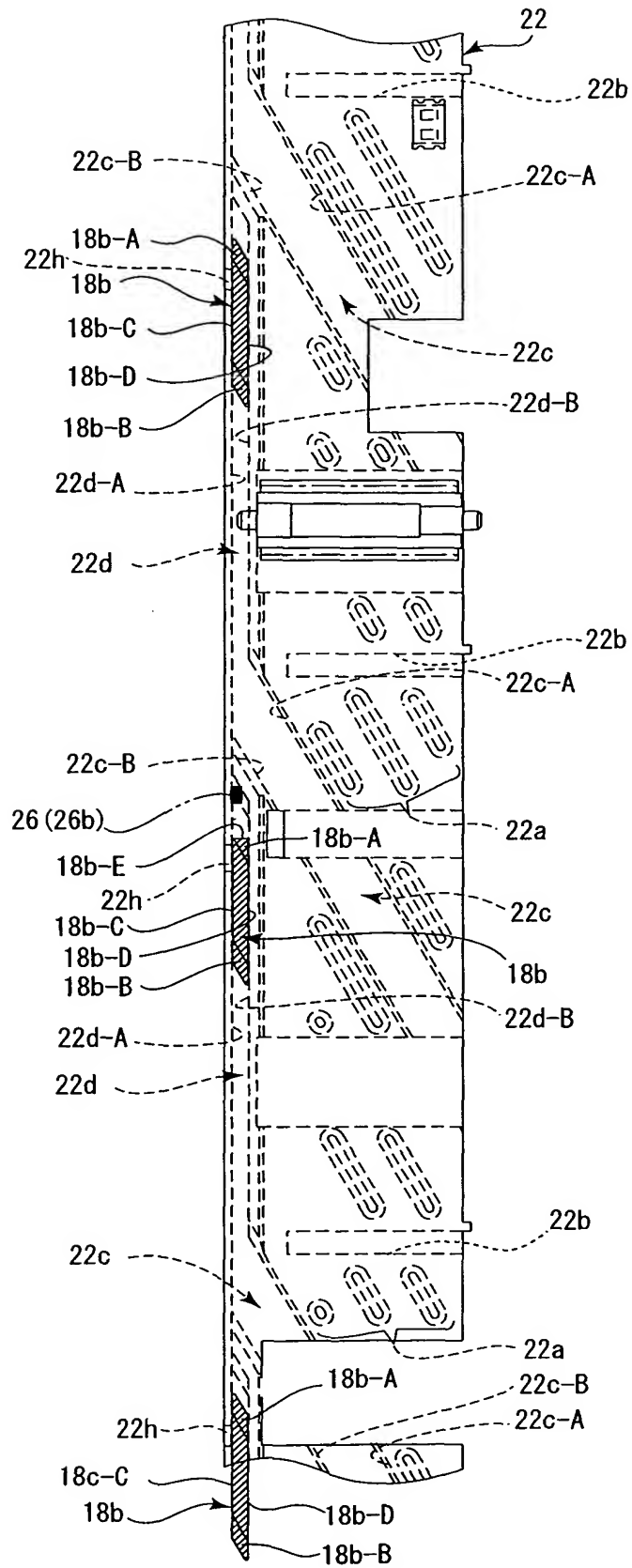


Fig. 30

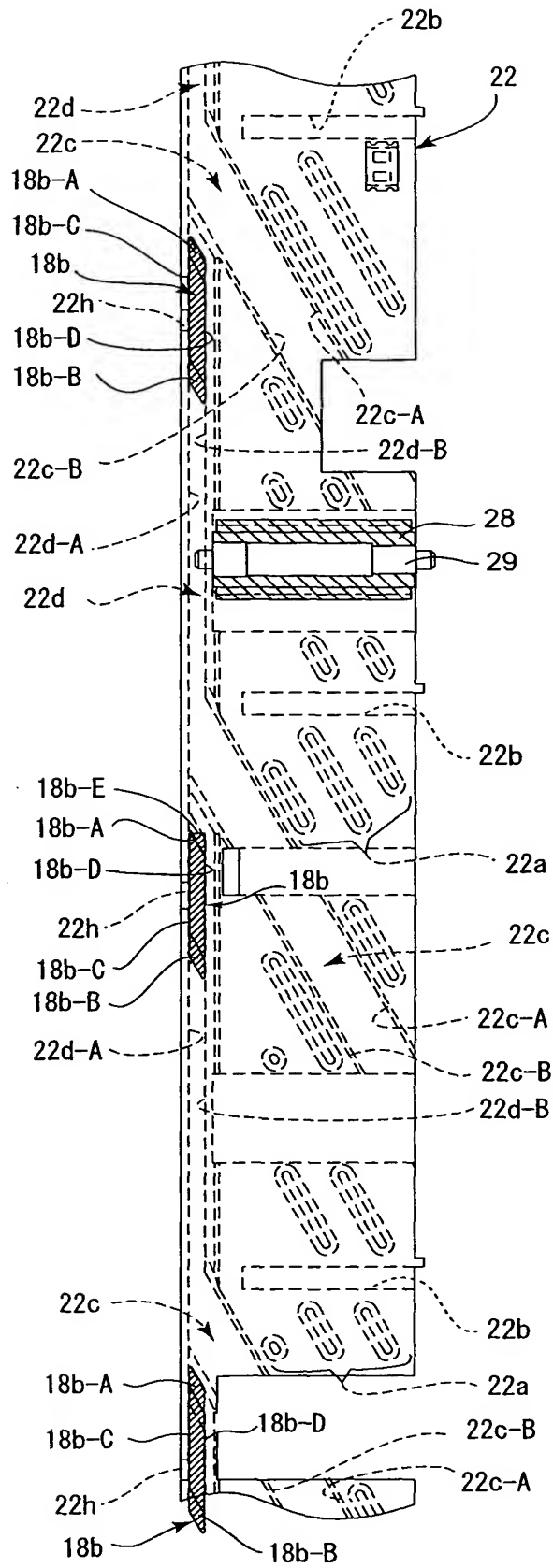


Fig. 31

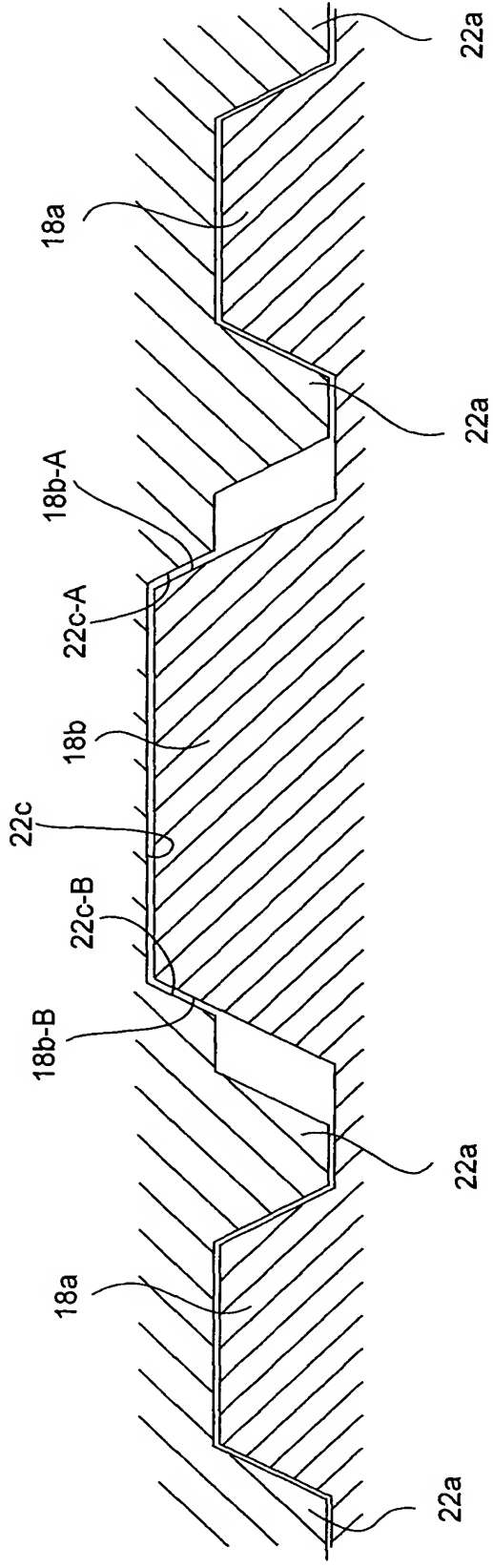
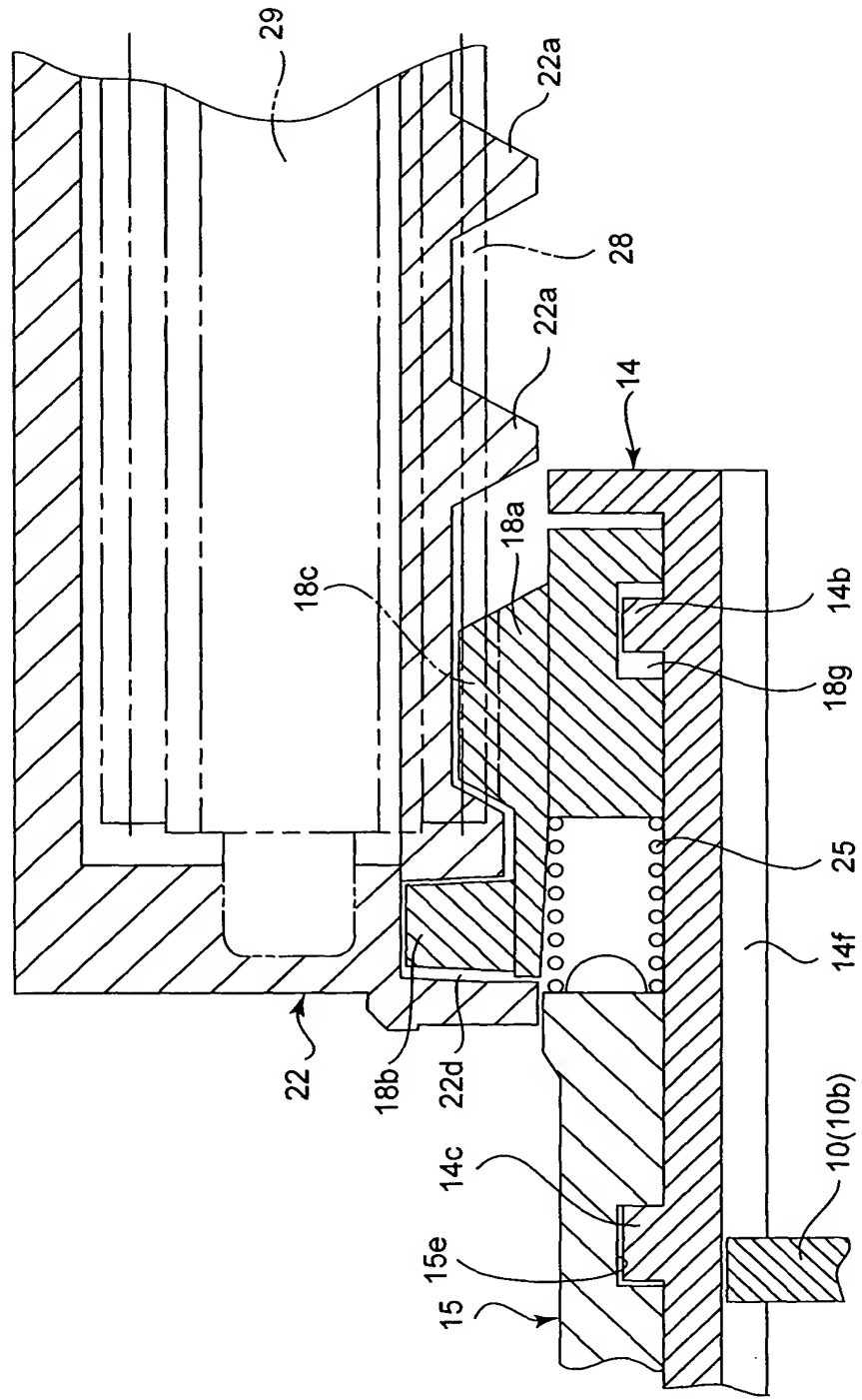


Fig. 32



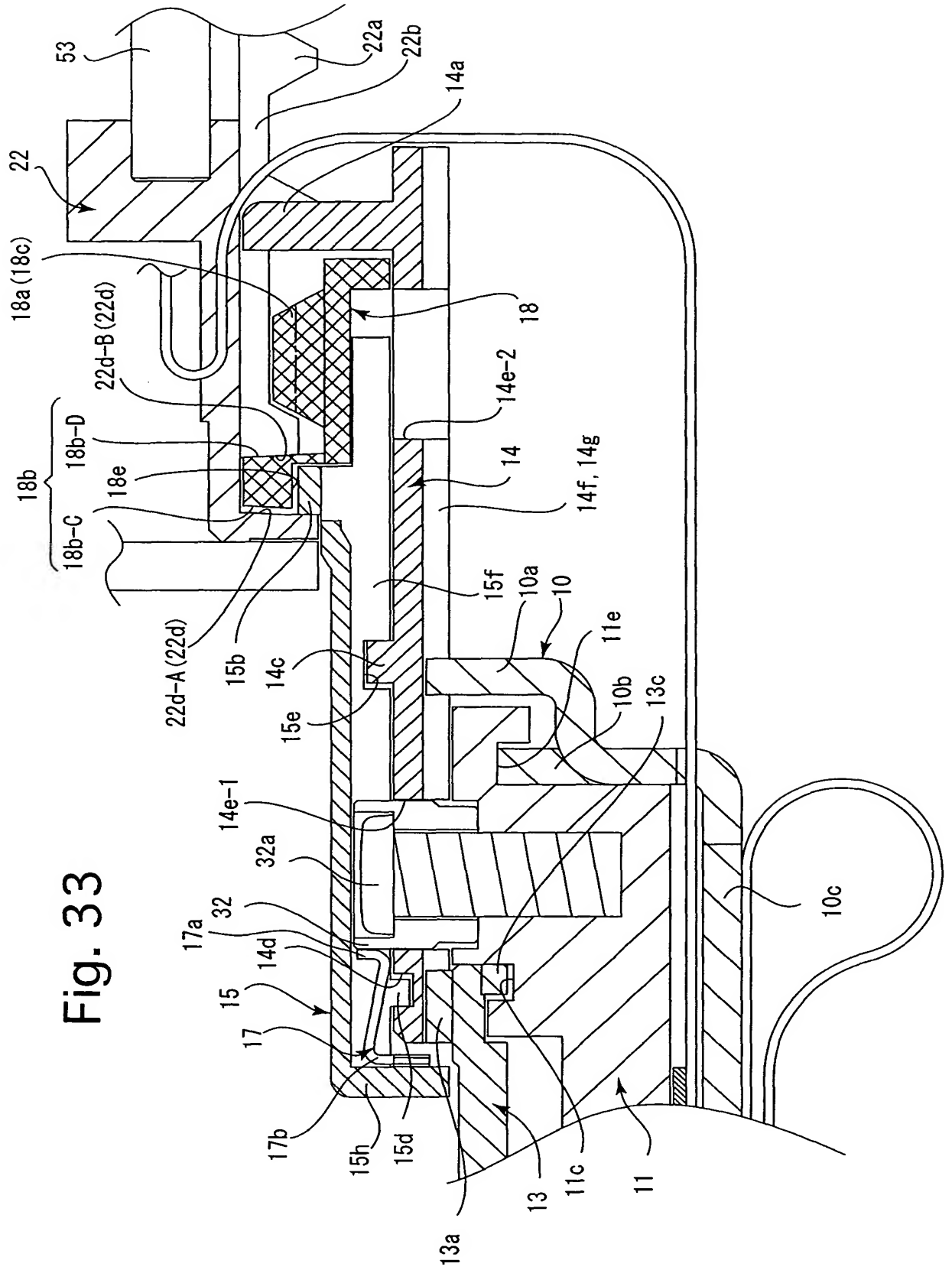


Fig. 34

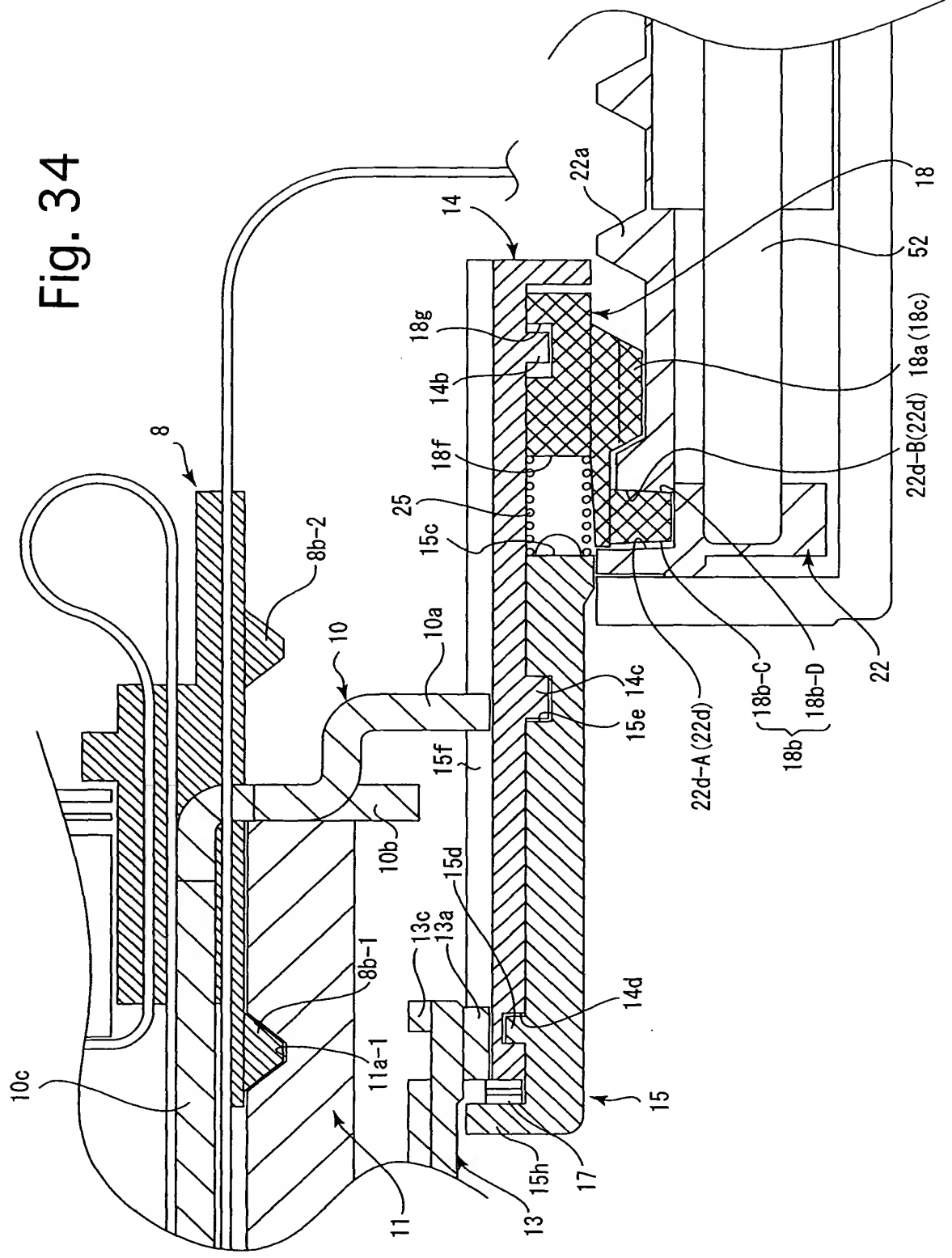


Fig. 35

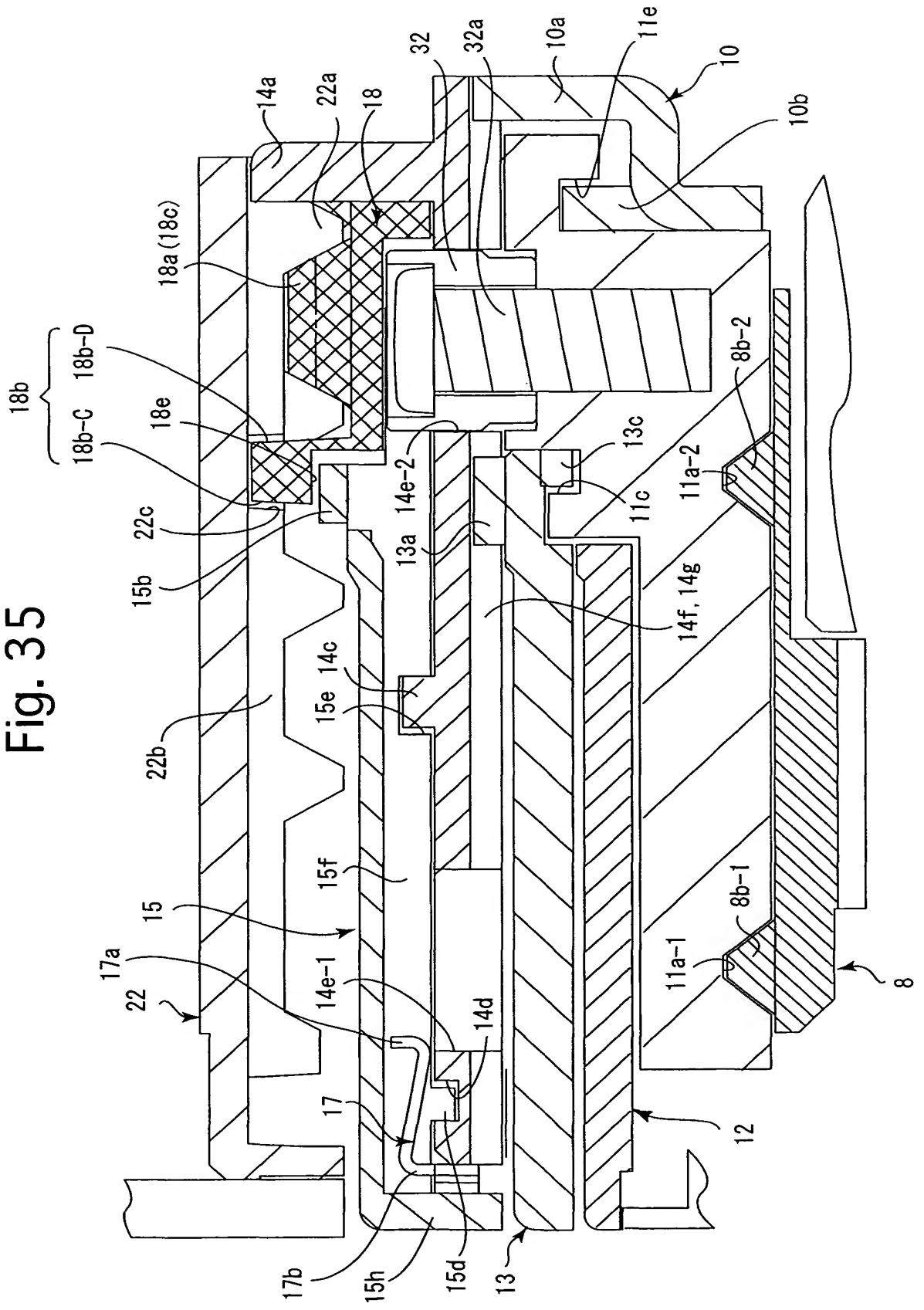


Fig. 36

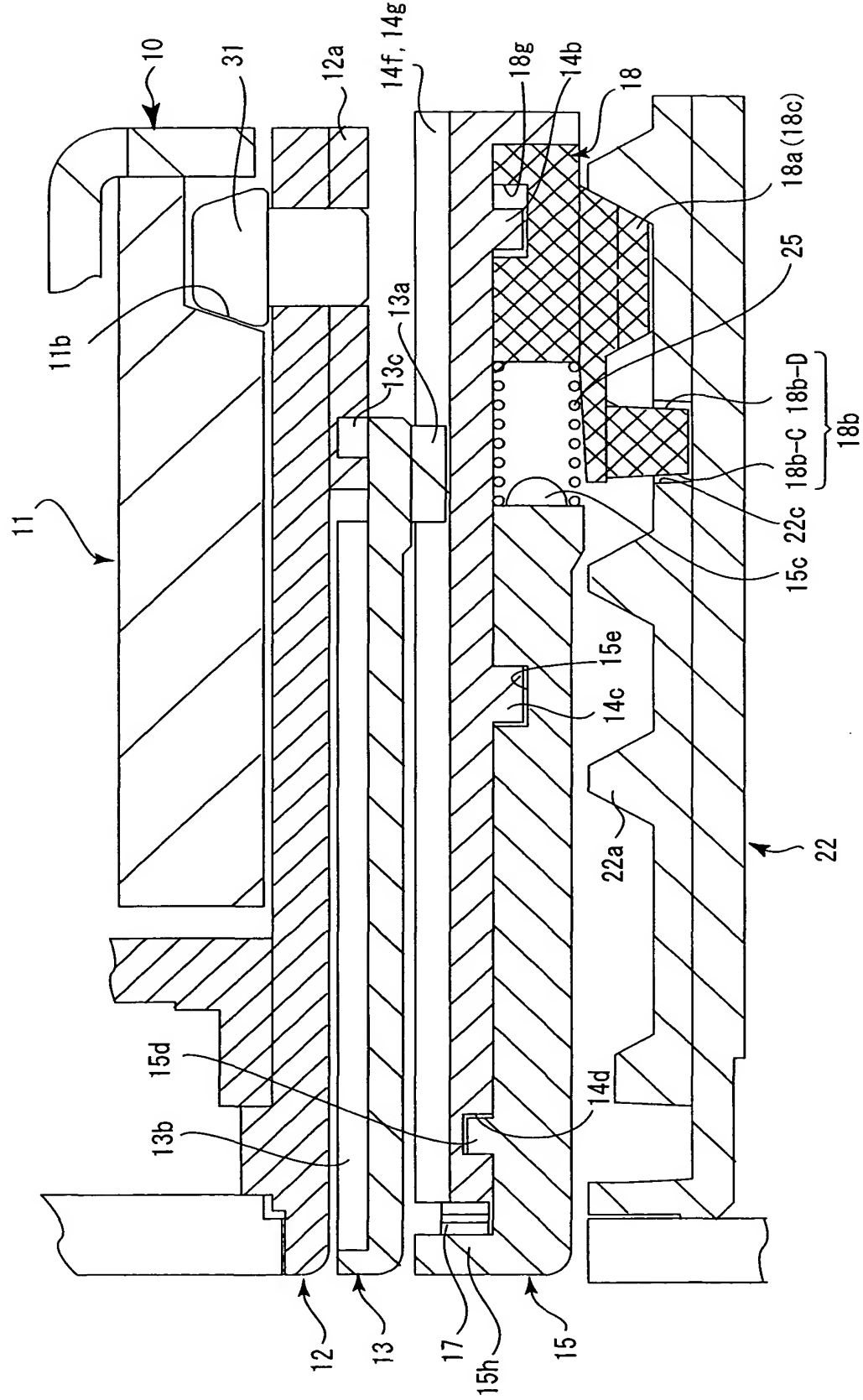


Fig. 37

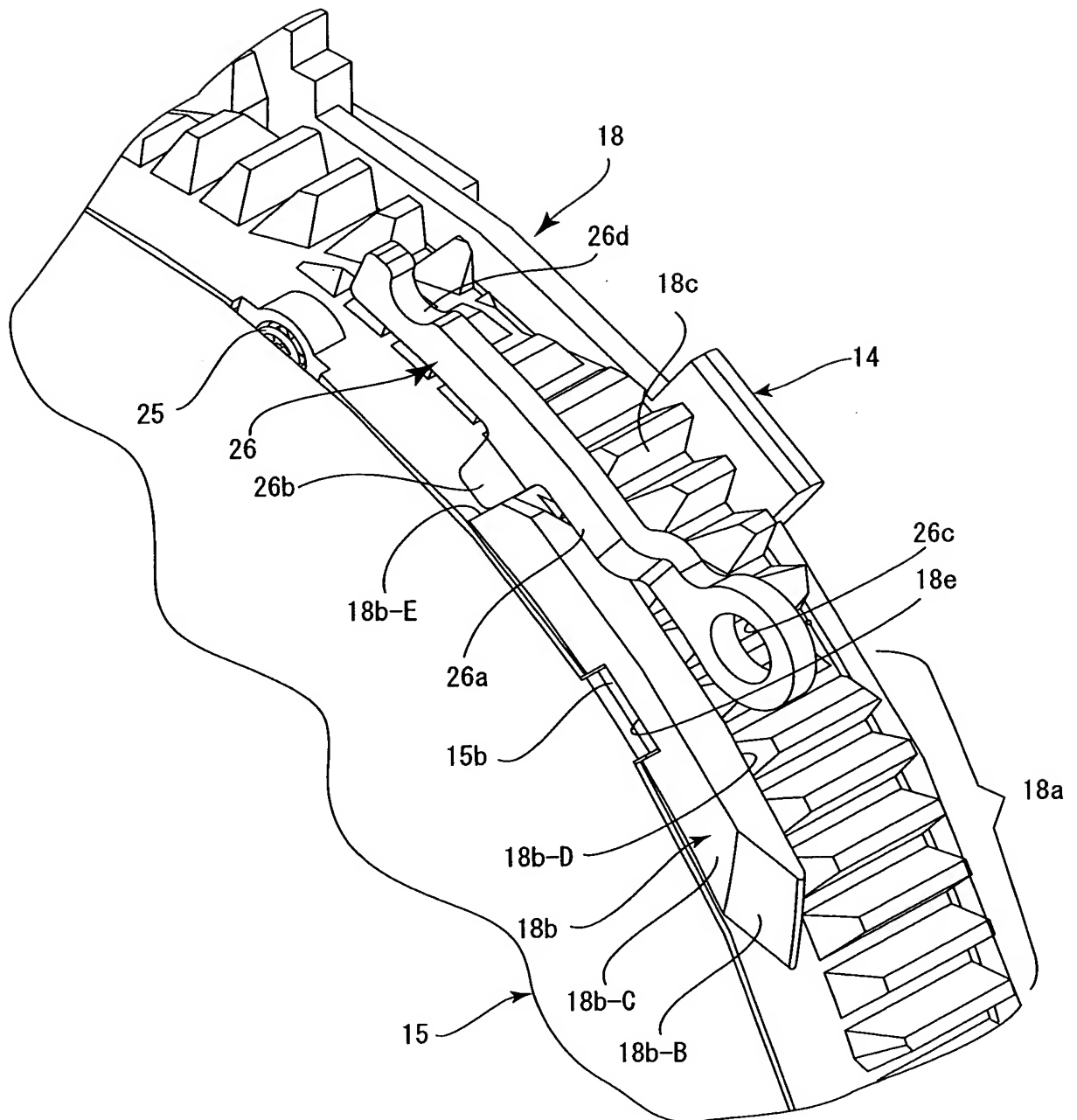


Fig. 38

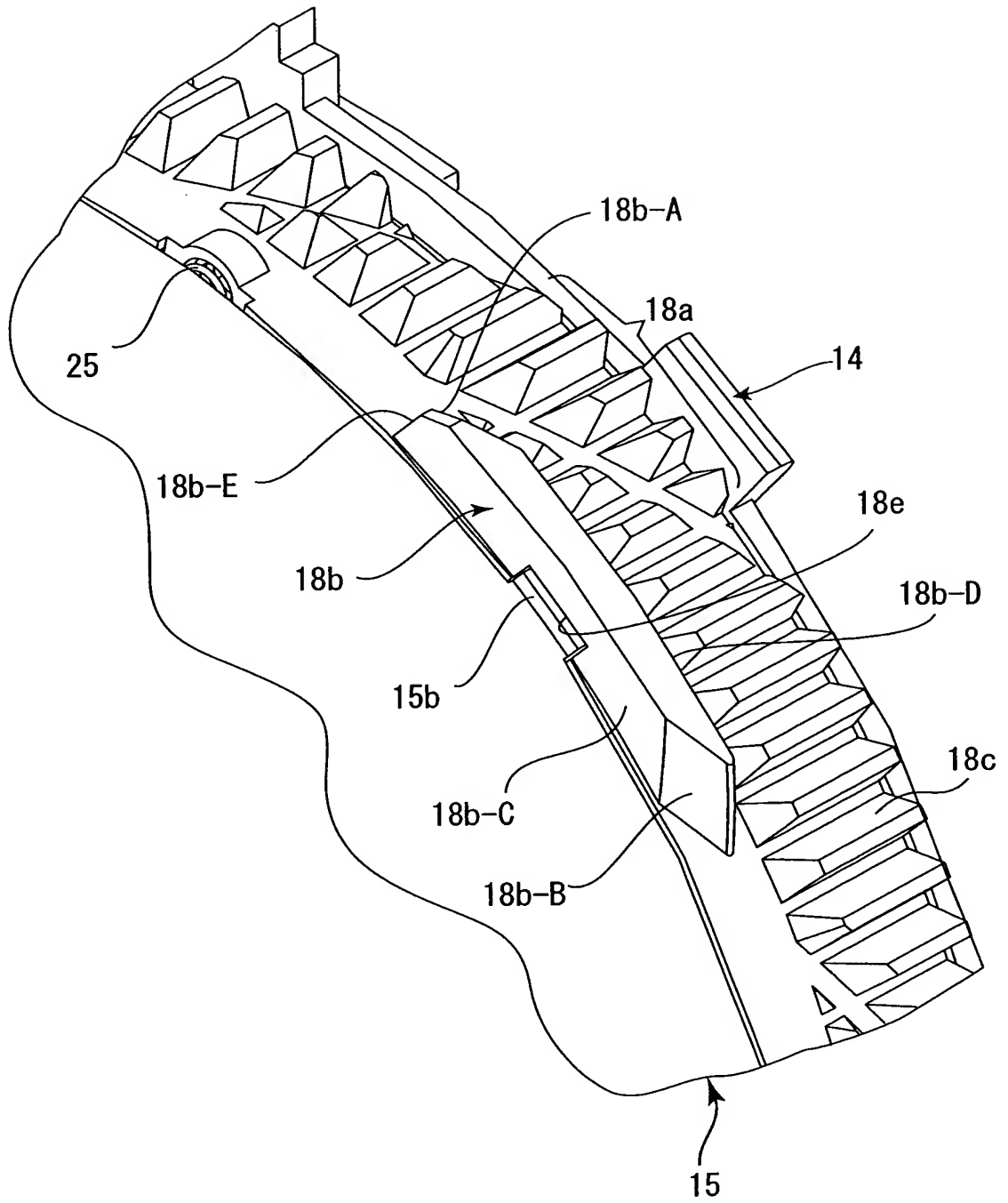


Fig. 39

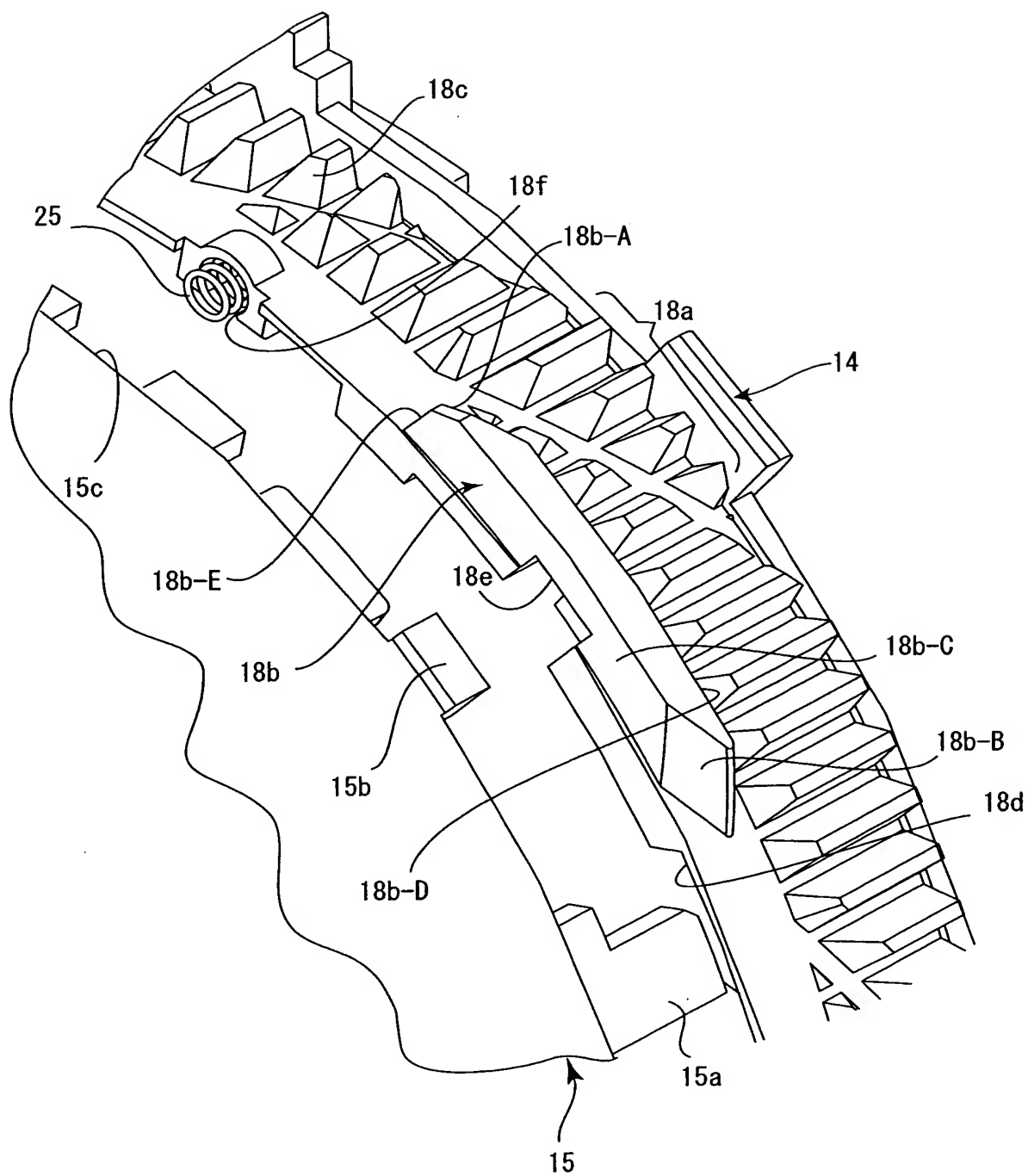


Fig . 40

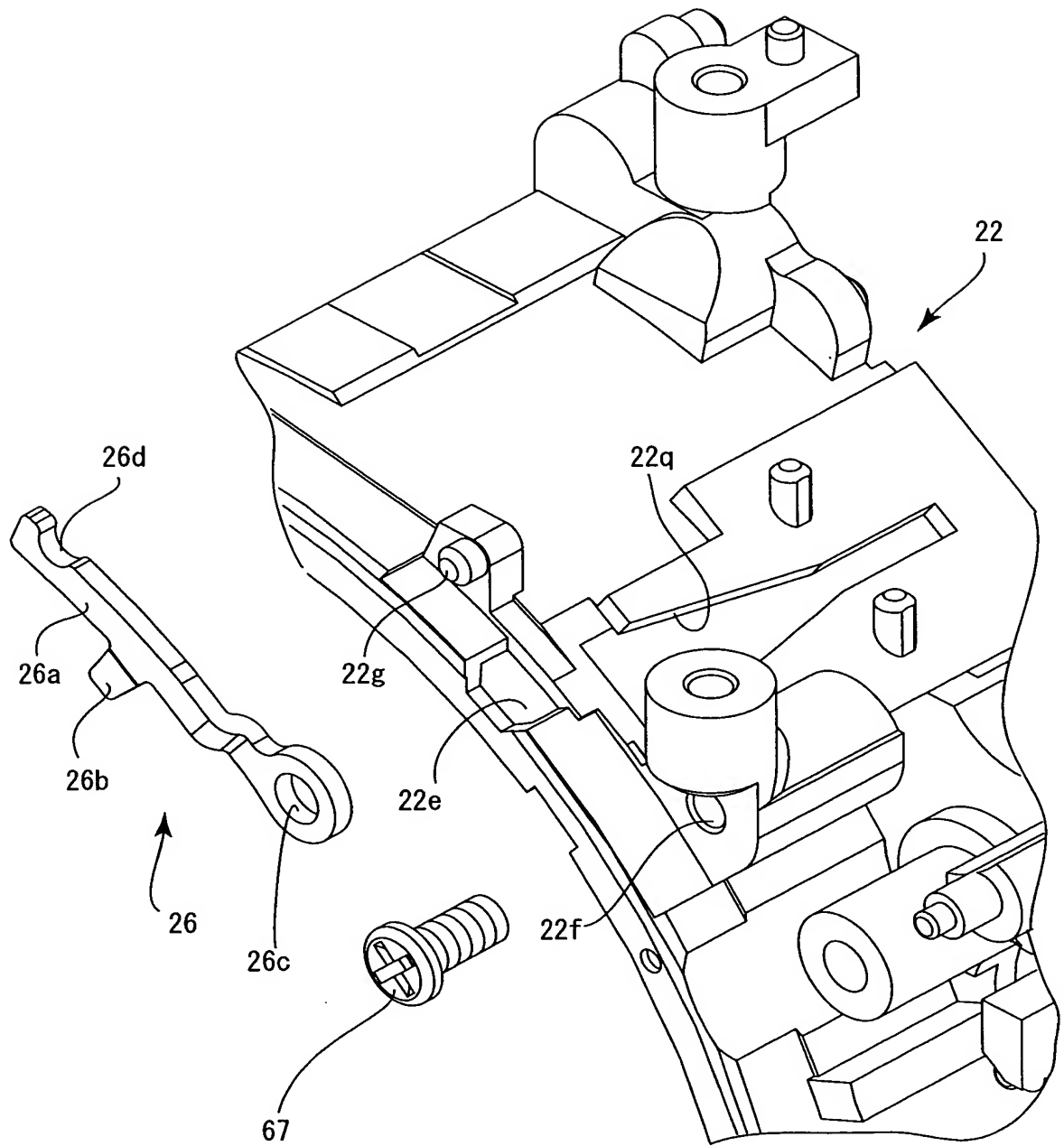


Fig . 41

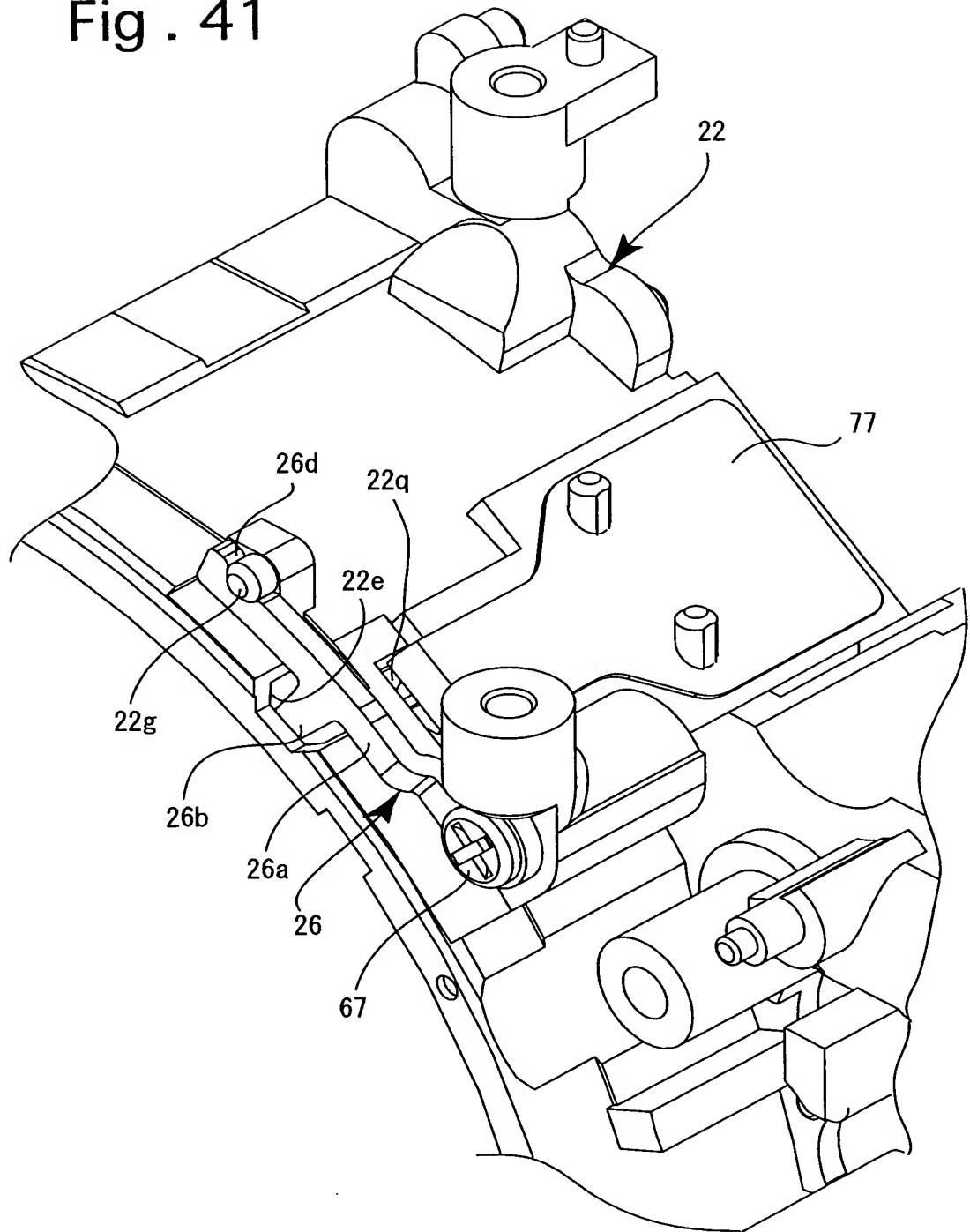


Fig. 42

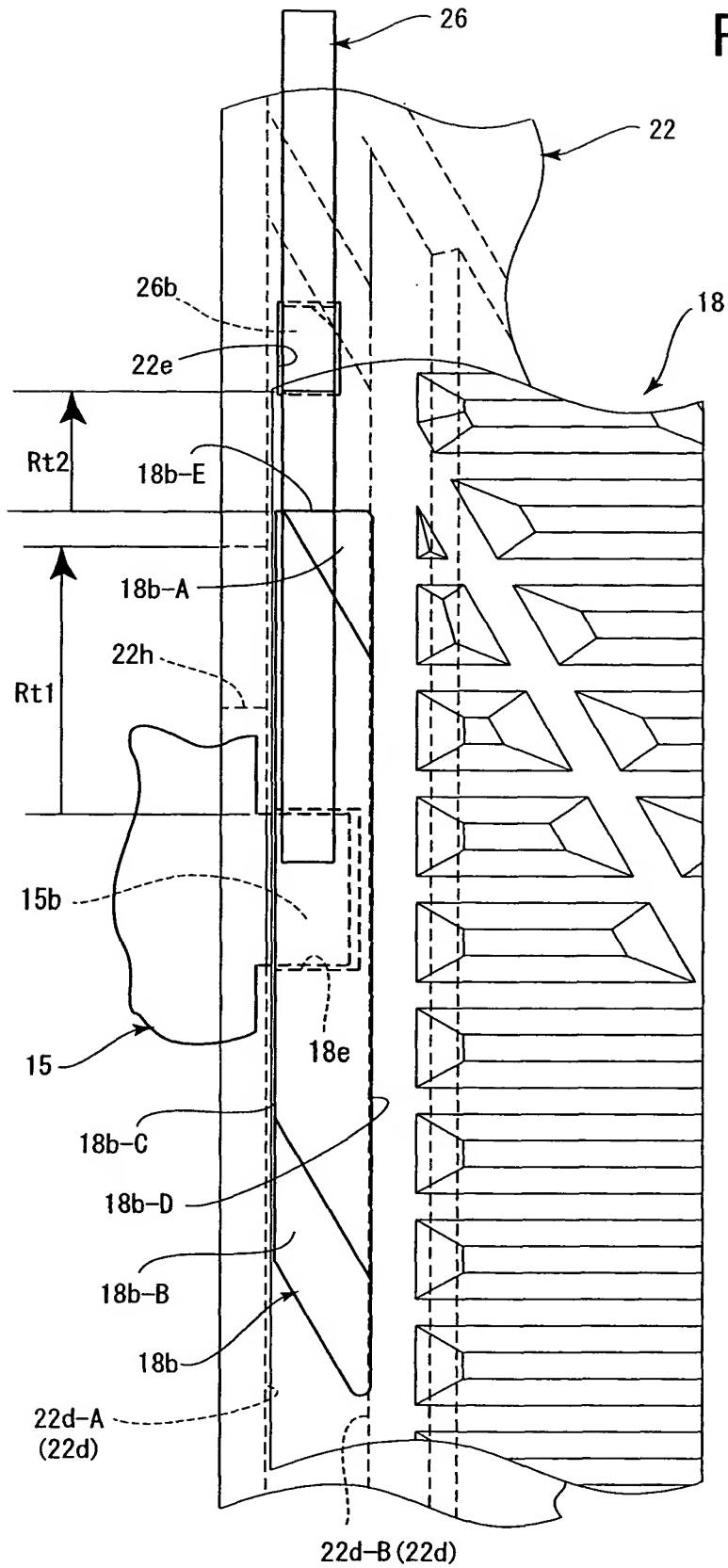


Fig. 43

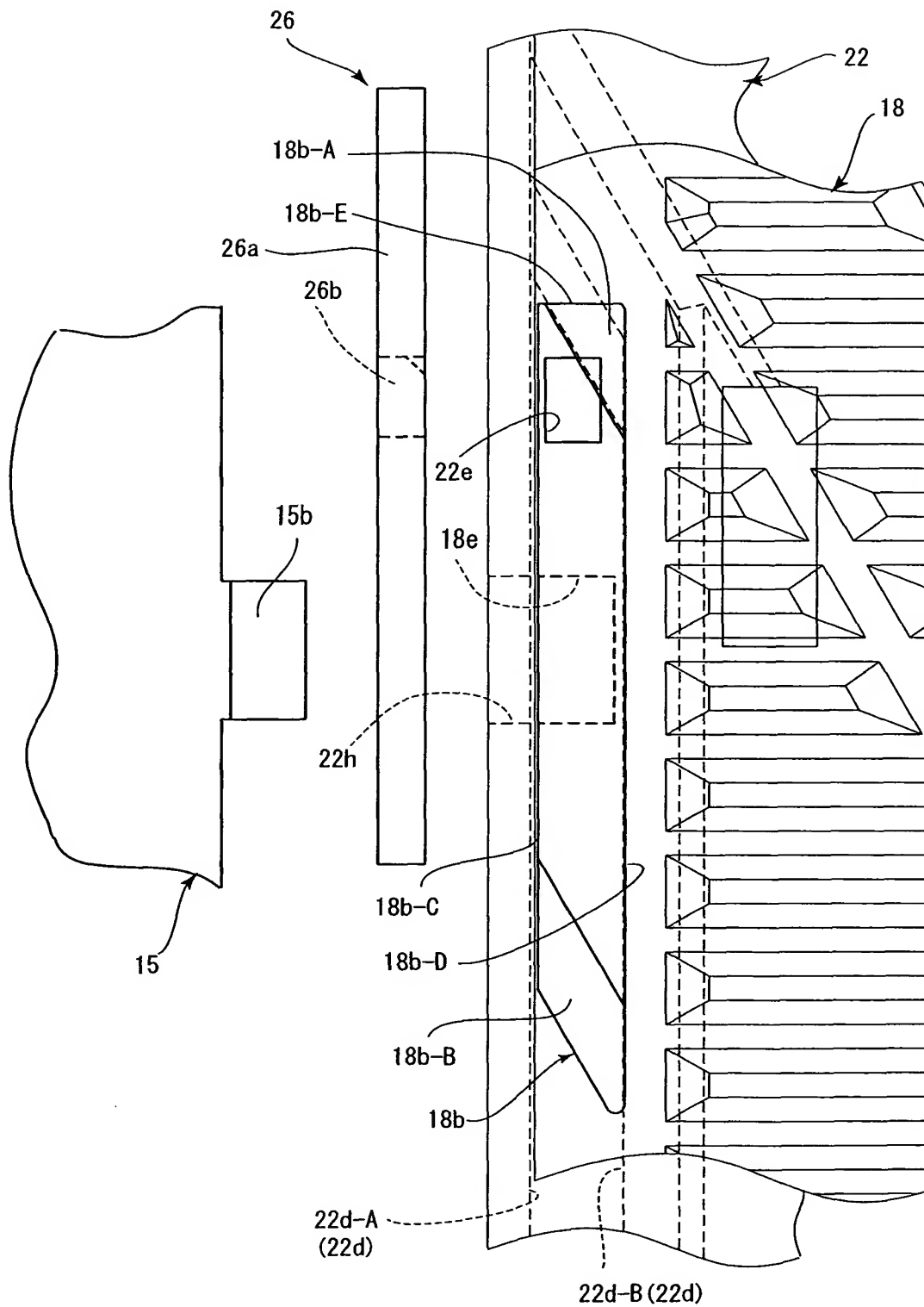


Fig. 44

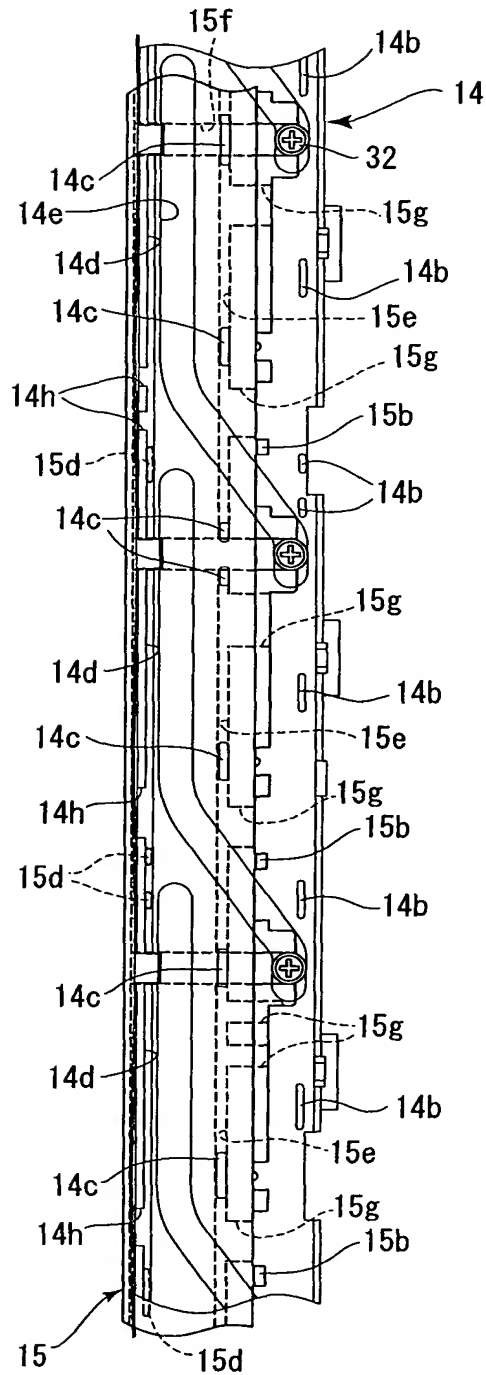


Fig. 45

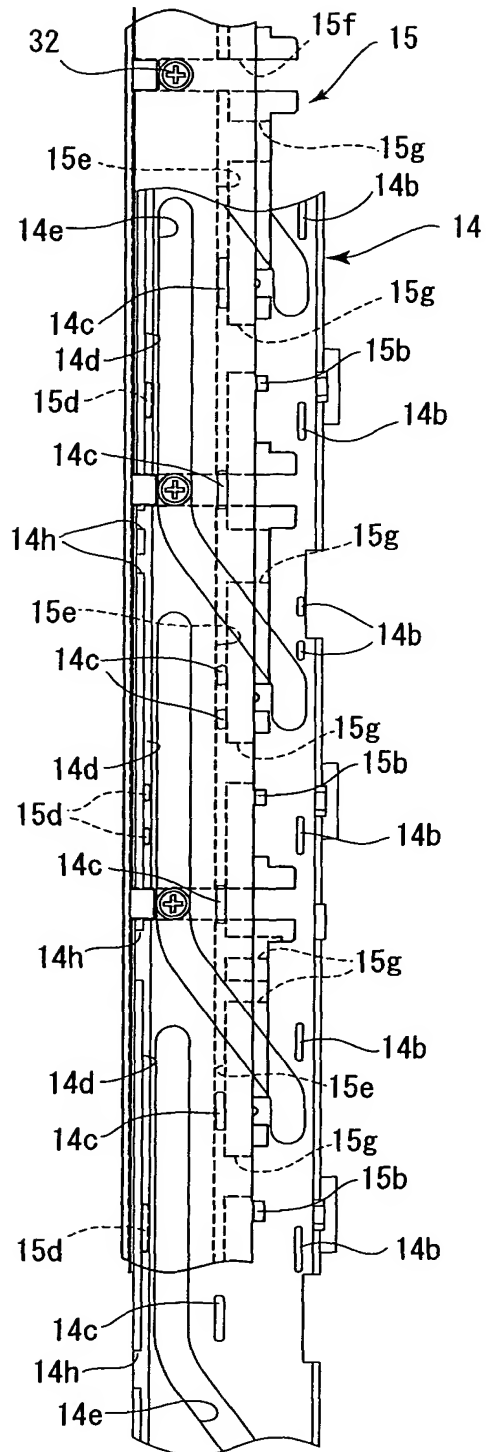


Fig. 46

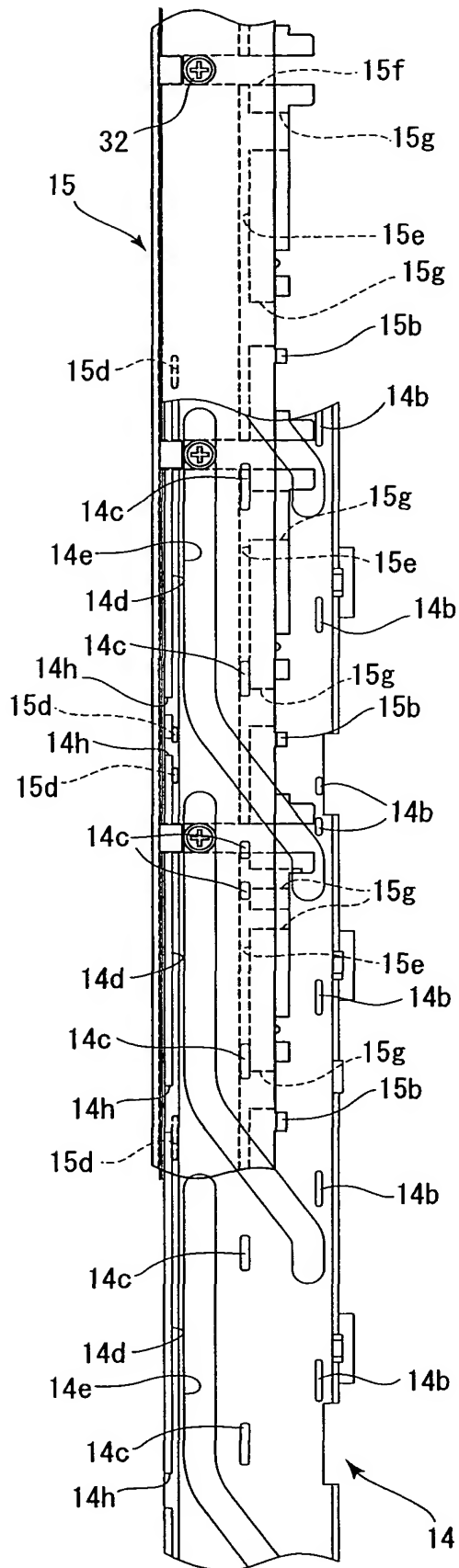


Fig. 47

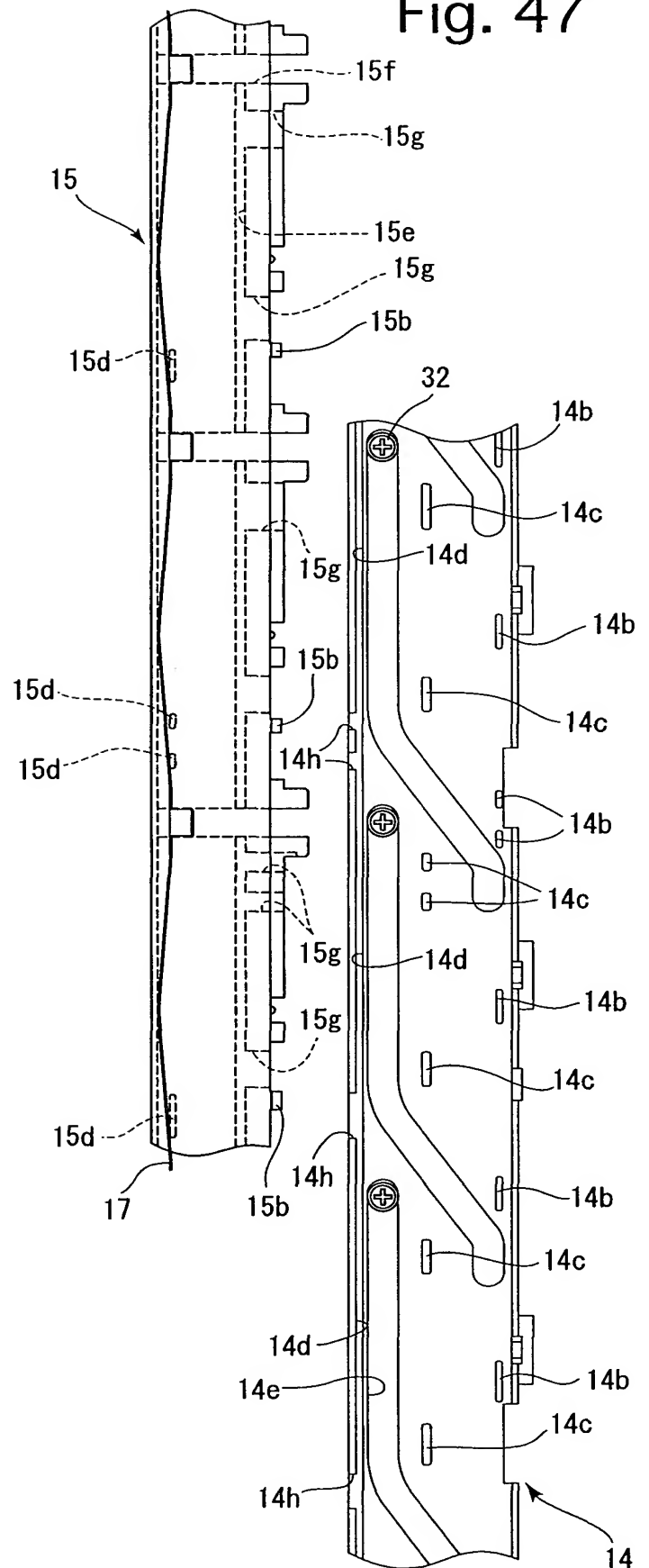


Fig. 48

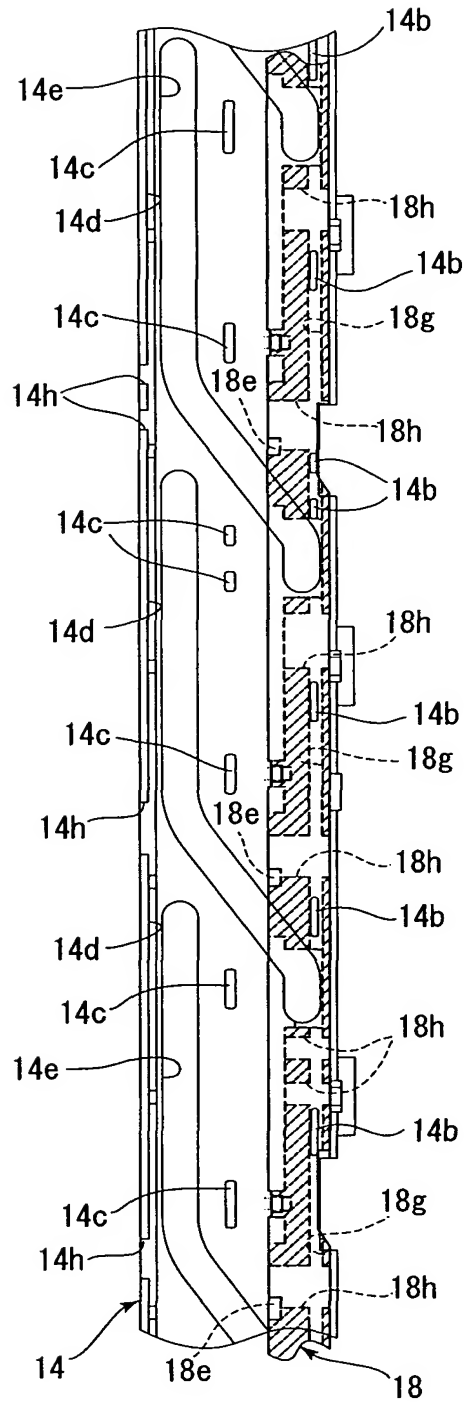


Fig. 49

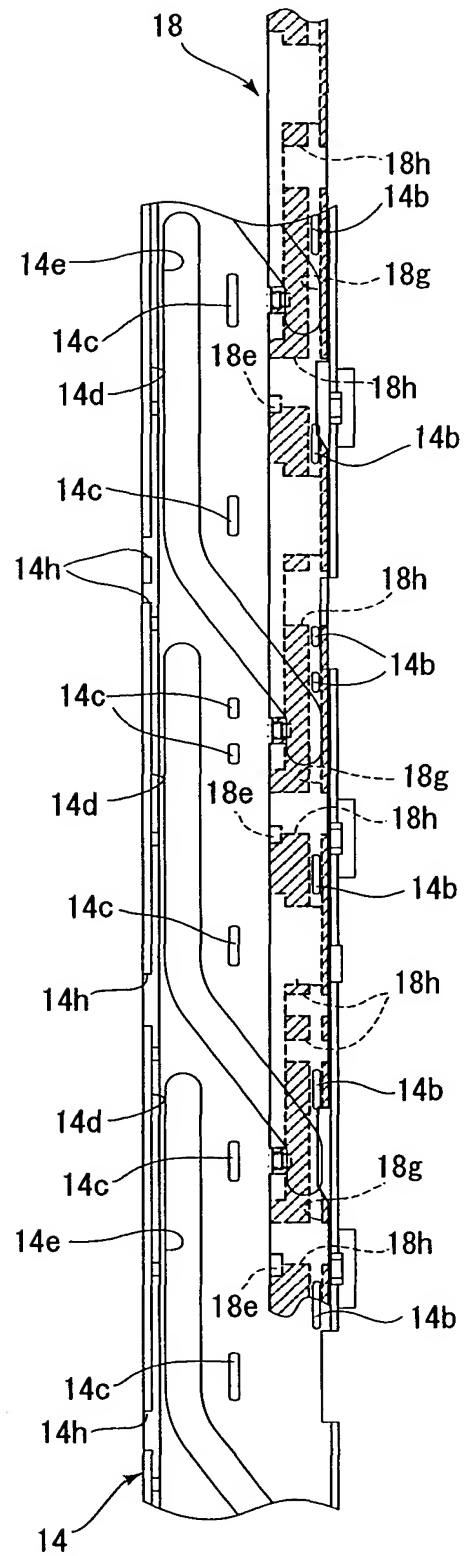


Fig. 50

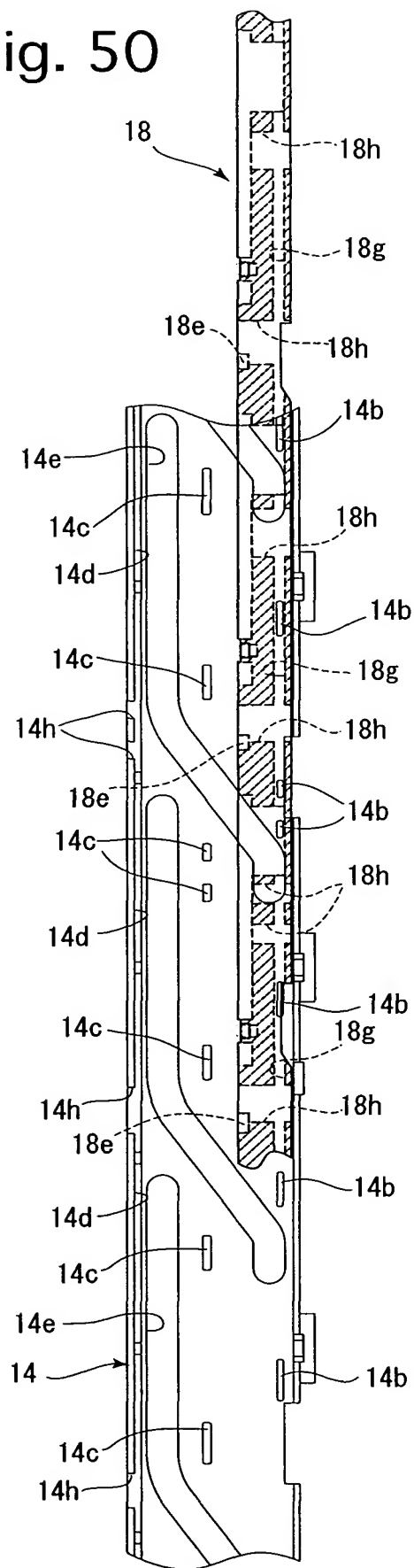


Fig. 51

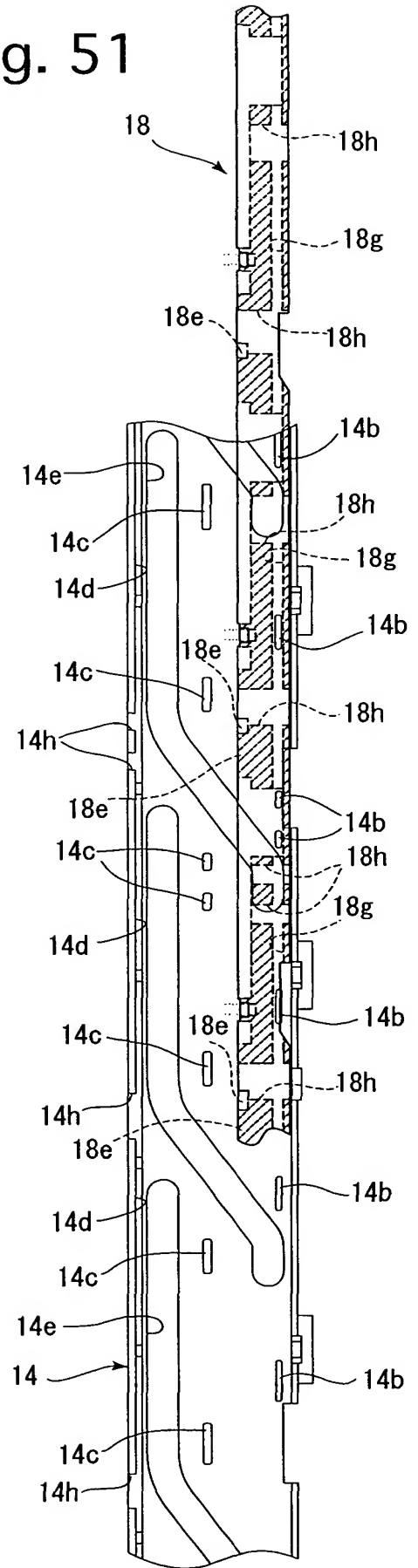


Fig. 52

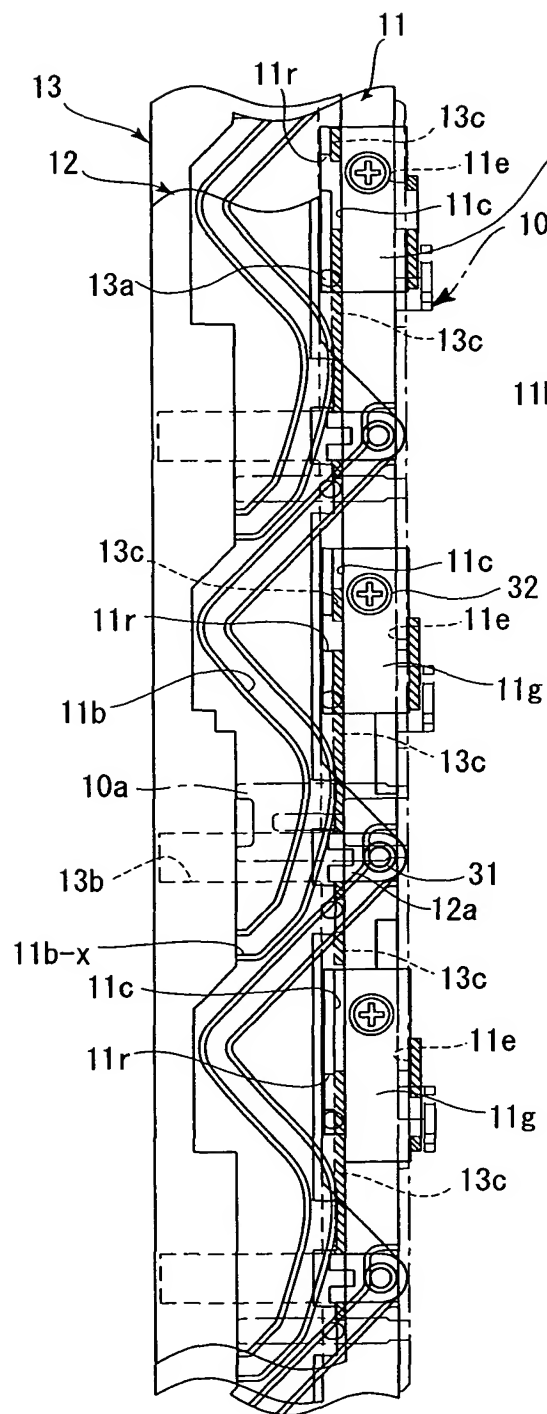


Fig. 53

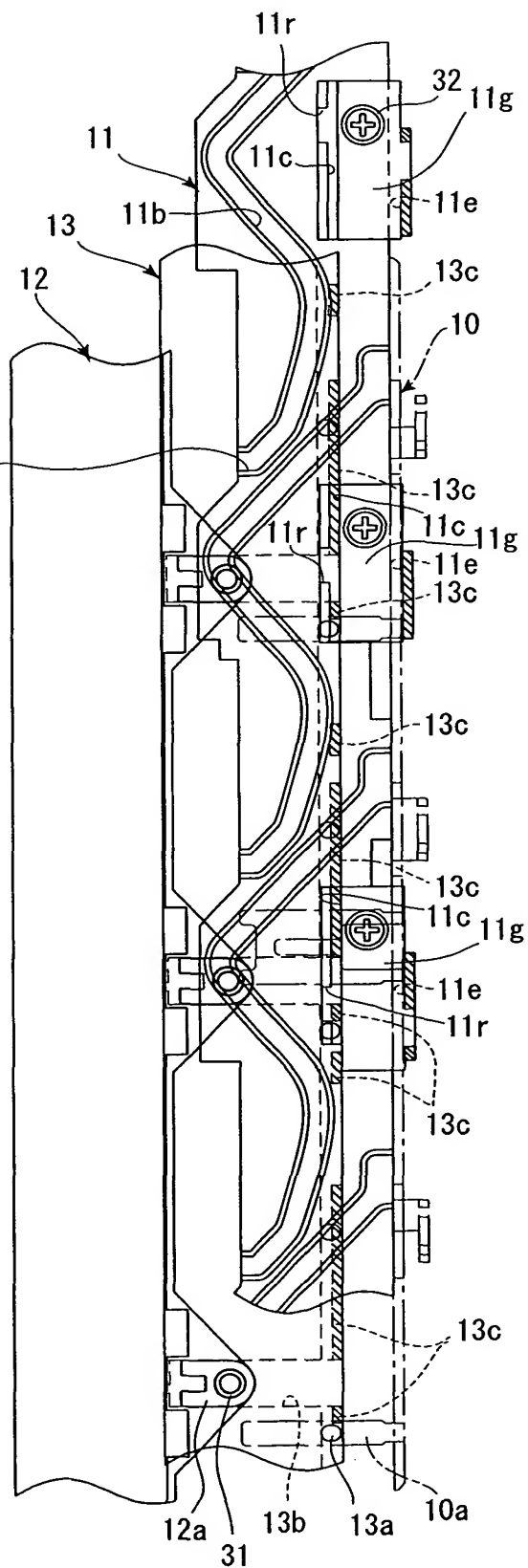


Fig. 54

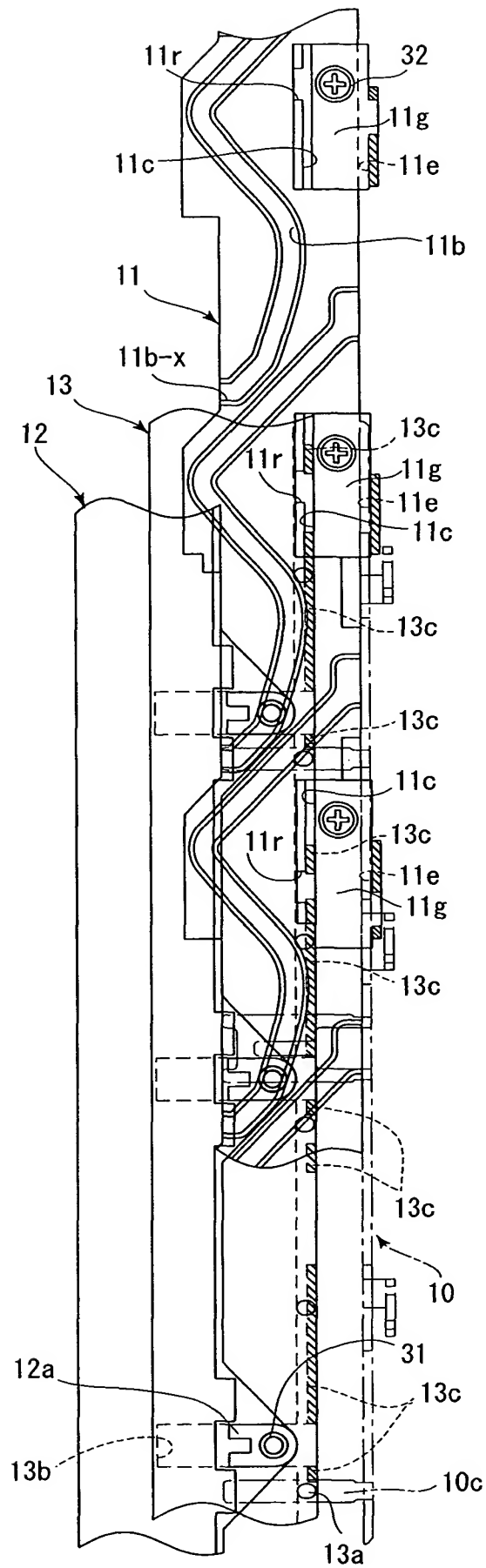


Fig. 55

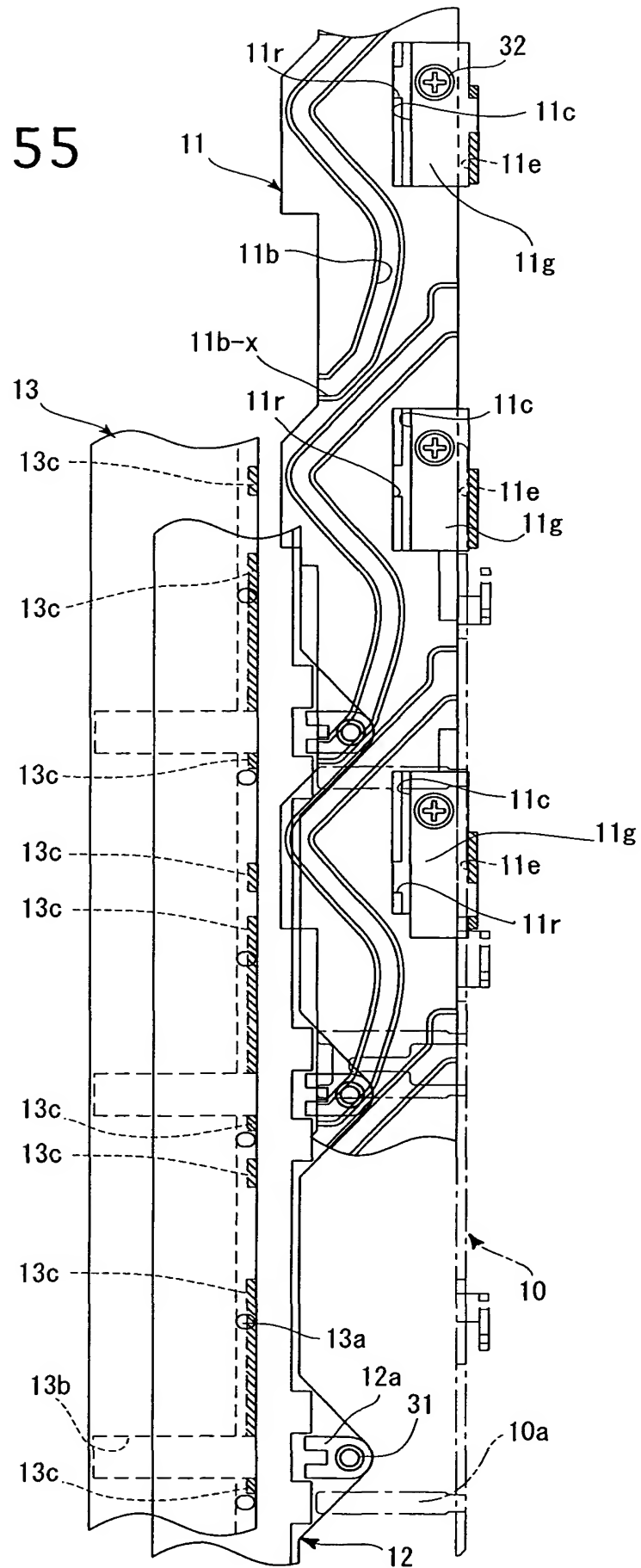


Fig. 56

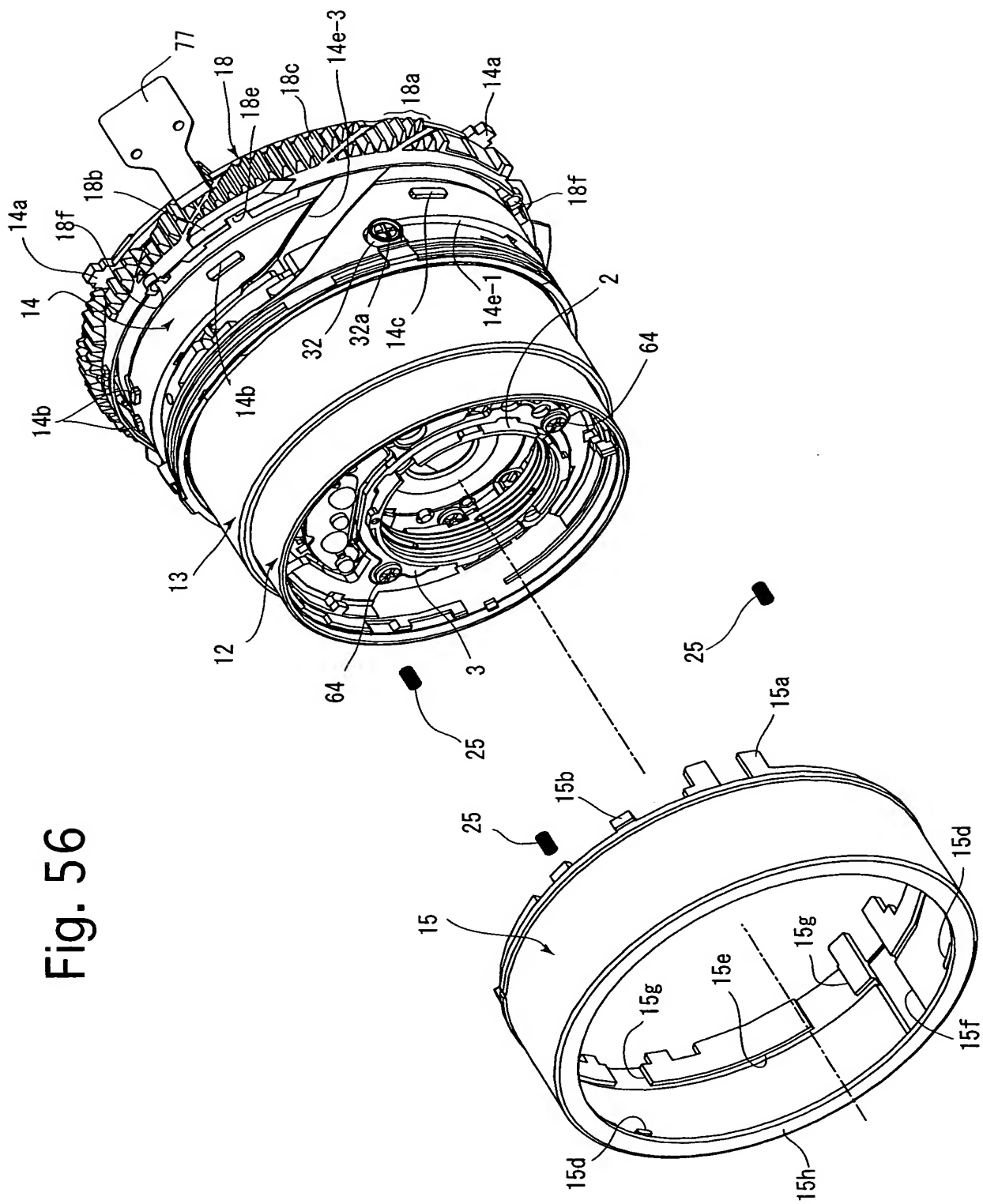


Fig. 57

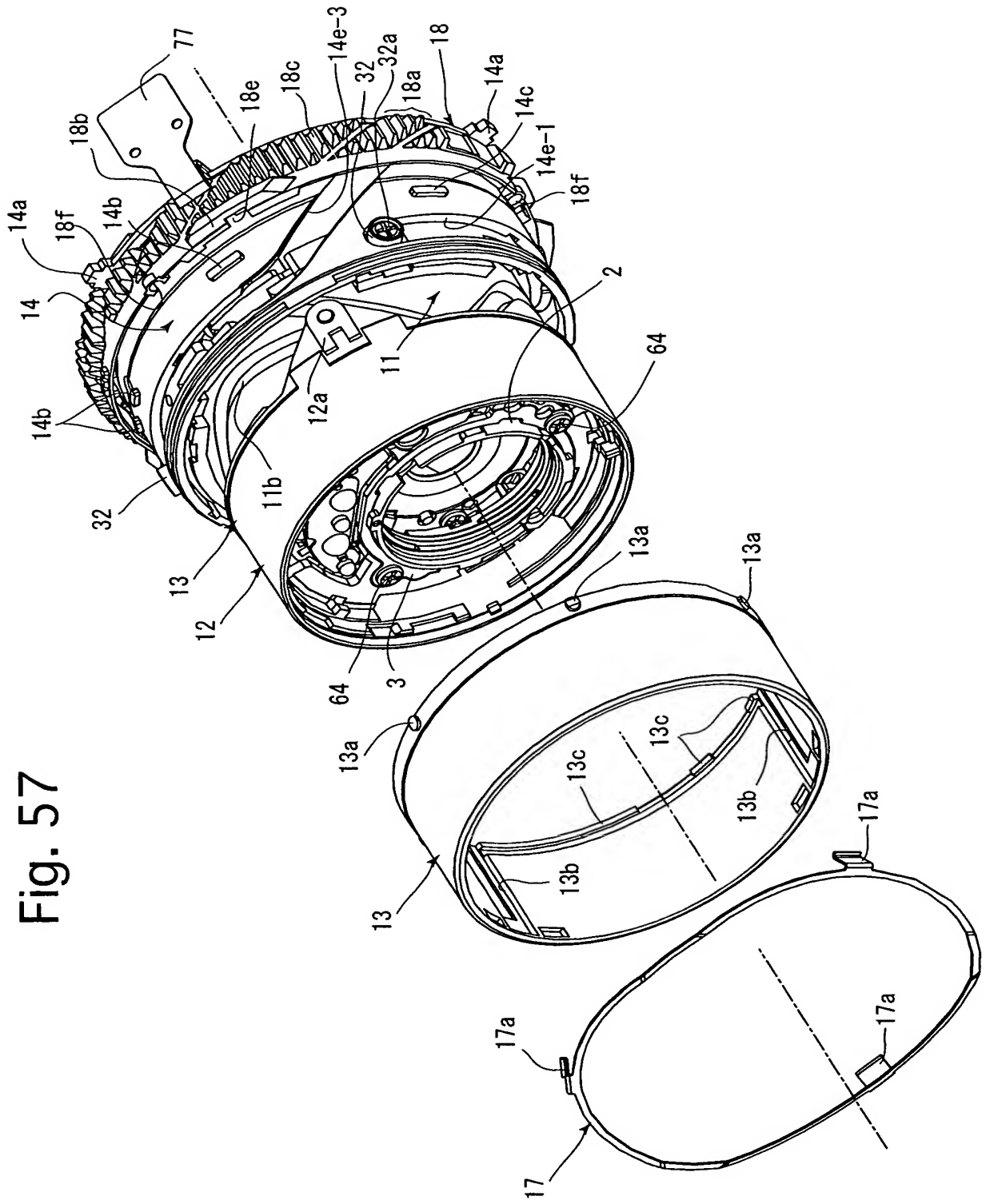


Fig. 58

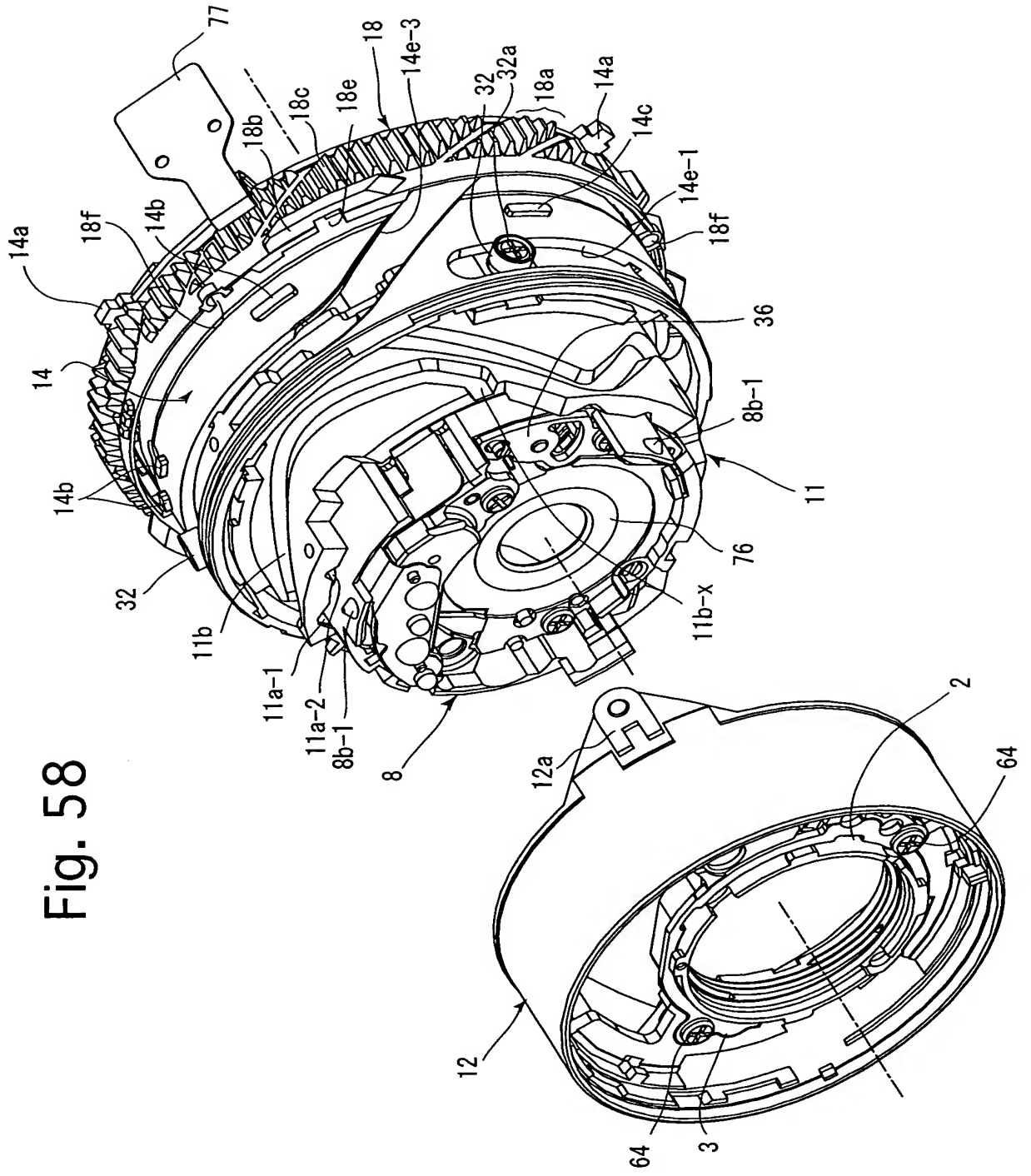


Fig. 59

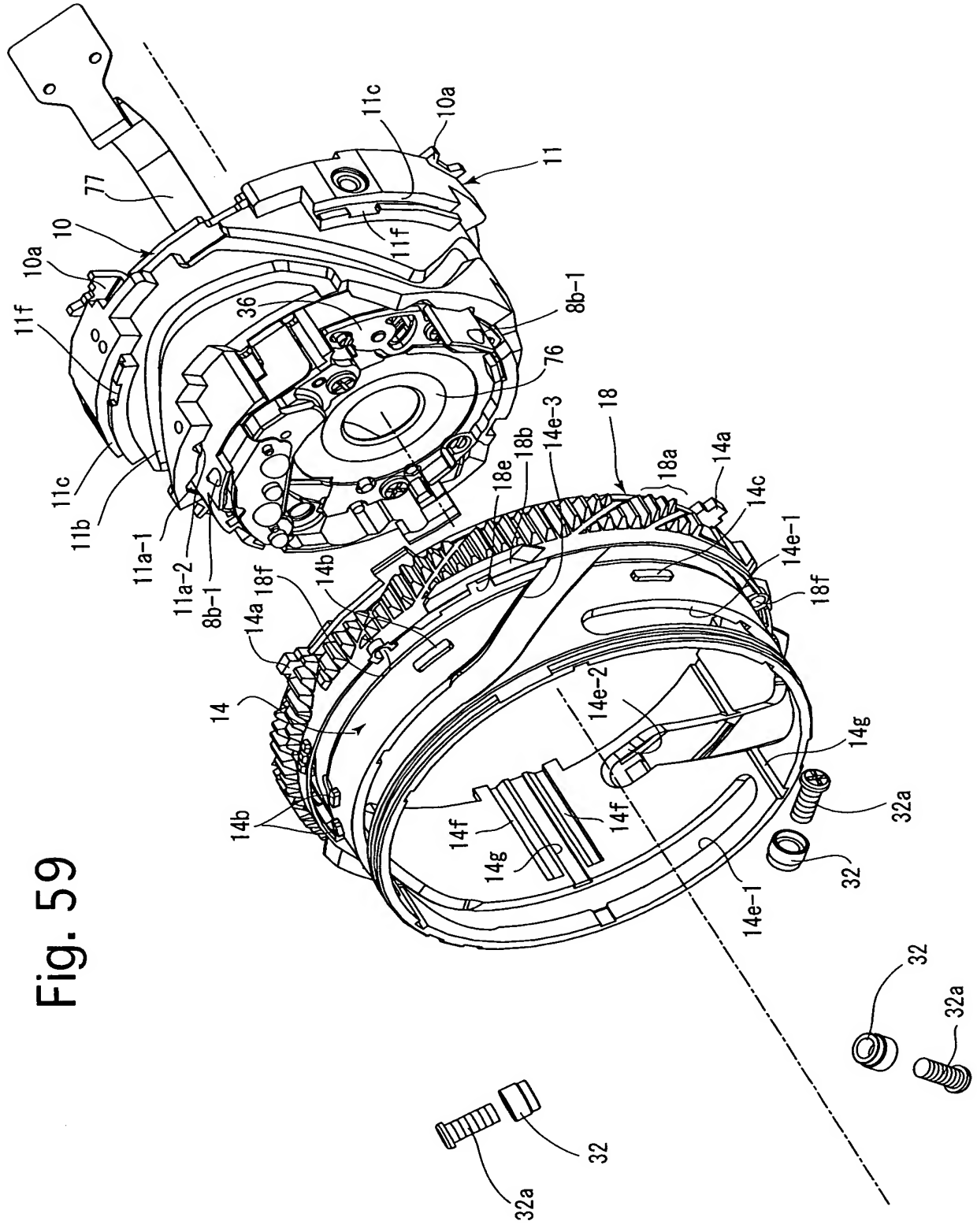


Fig. 61

This figure is a cross-sectional view of a complex layered structure, likely a printed circuit board or a semiconductor package. It features several distinct layers and components:

- Top Layer (14e-1):** The uppermost layer shown.
- Intermediate Layers (14e-2, 14e-3):** Additional layers below the first one.
- Conductive Layers (14d, 14b):** Thin layers separating the main body layers.
- Internal Structures (15f, 15h, 15a, 18d, 18g, 15e):** Various internal components and vias connecting different parts of the stack.
- Mounting Features (17a, 32):** Elements used for mounting or securing the assembly.
- Bracket KZ:** Located at the top right, it groups components 15, 18, and 18d.

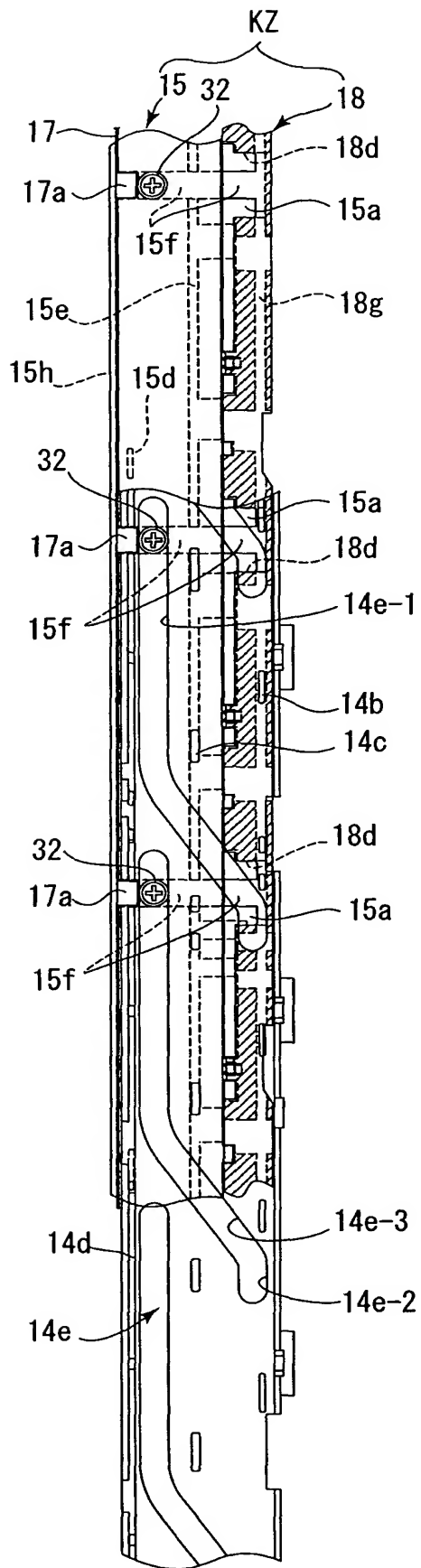


Fig. 62

Fig. 63

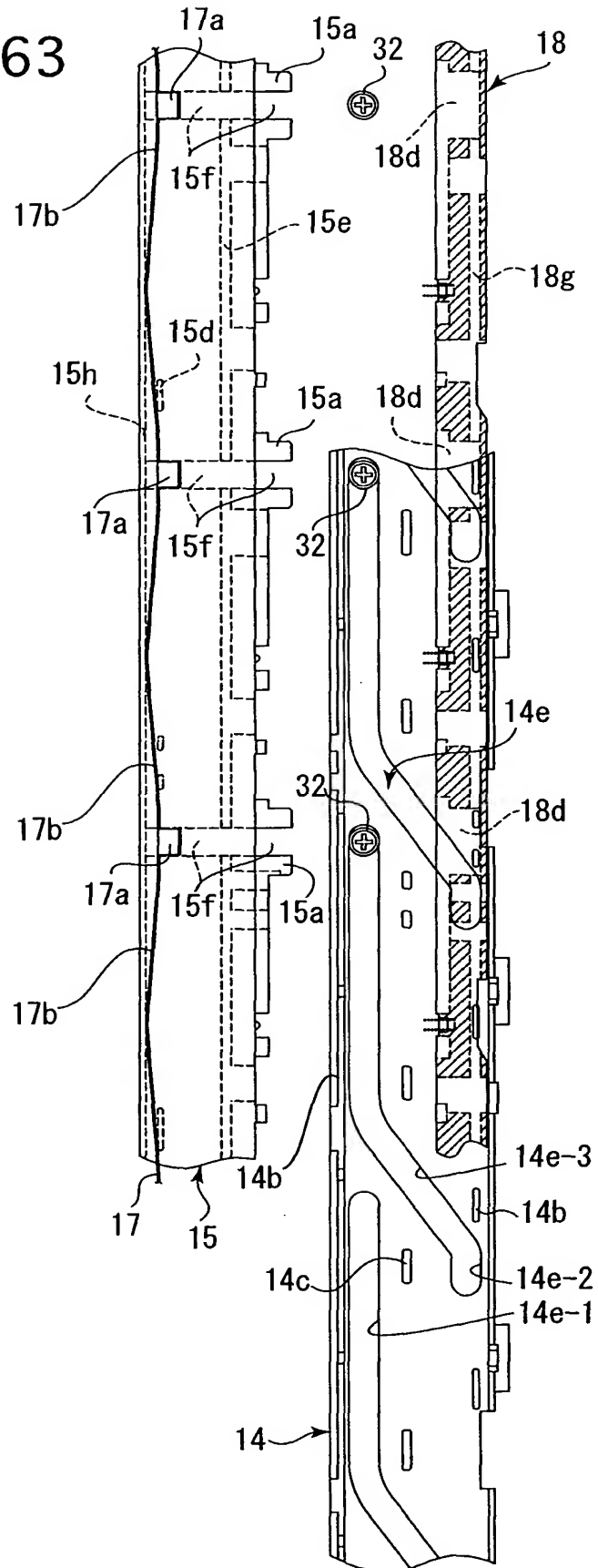


Fig. 64

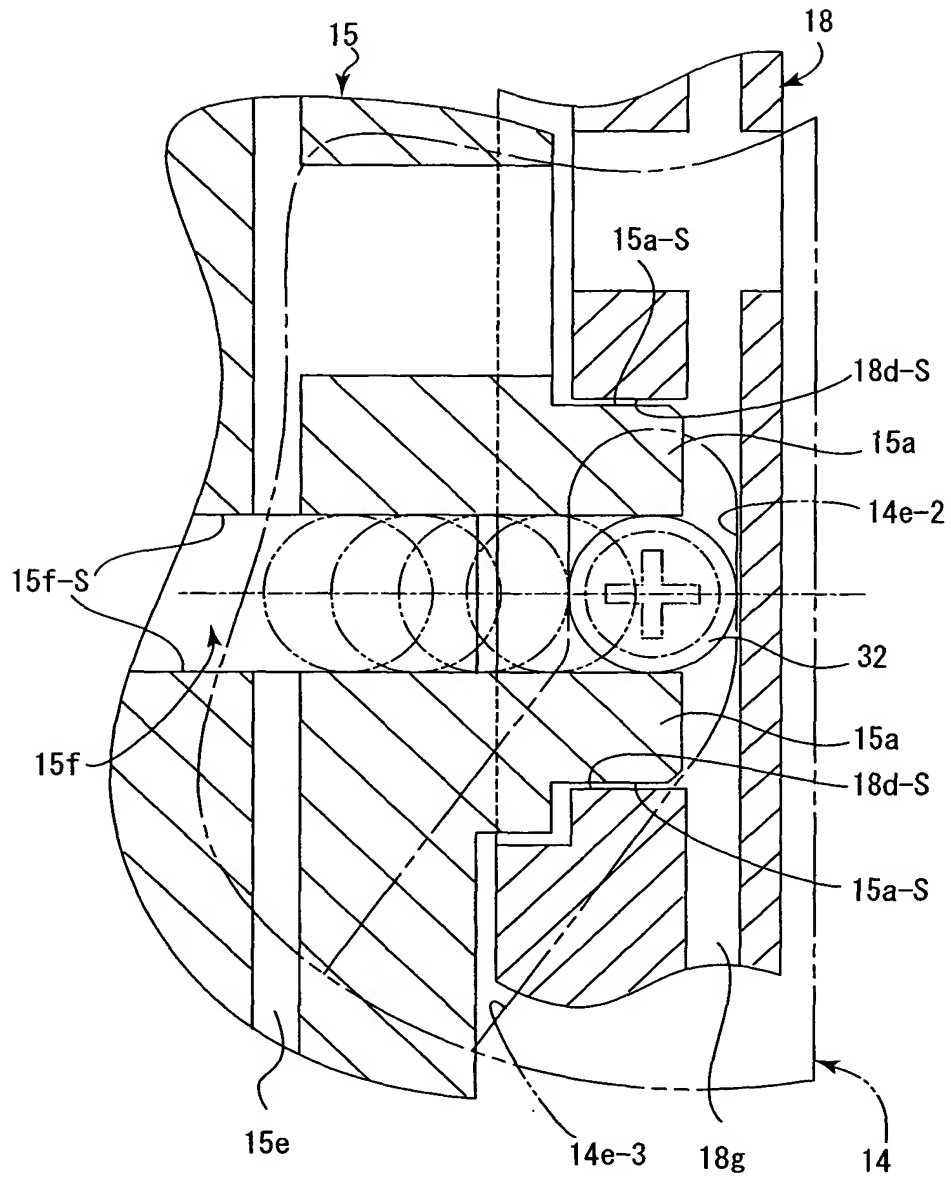


Fig. 65

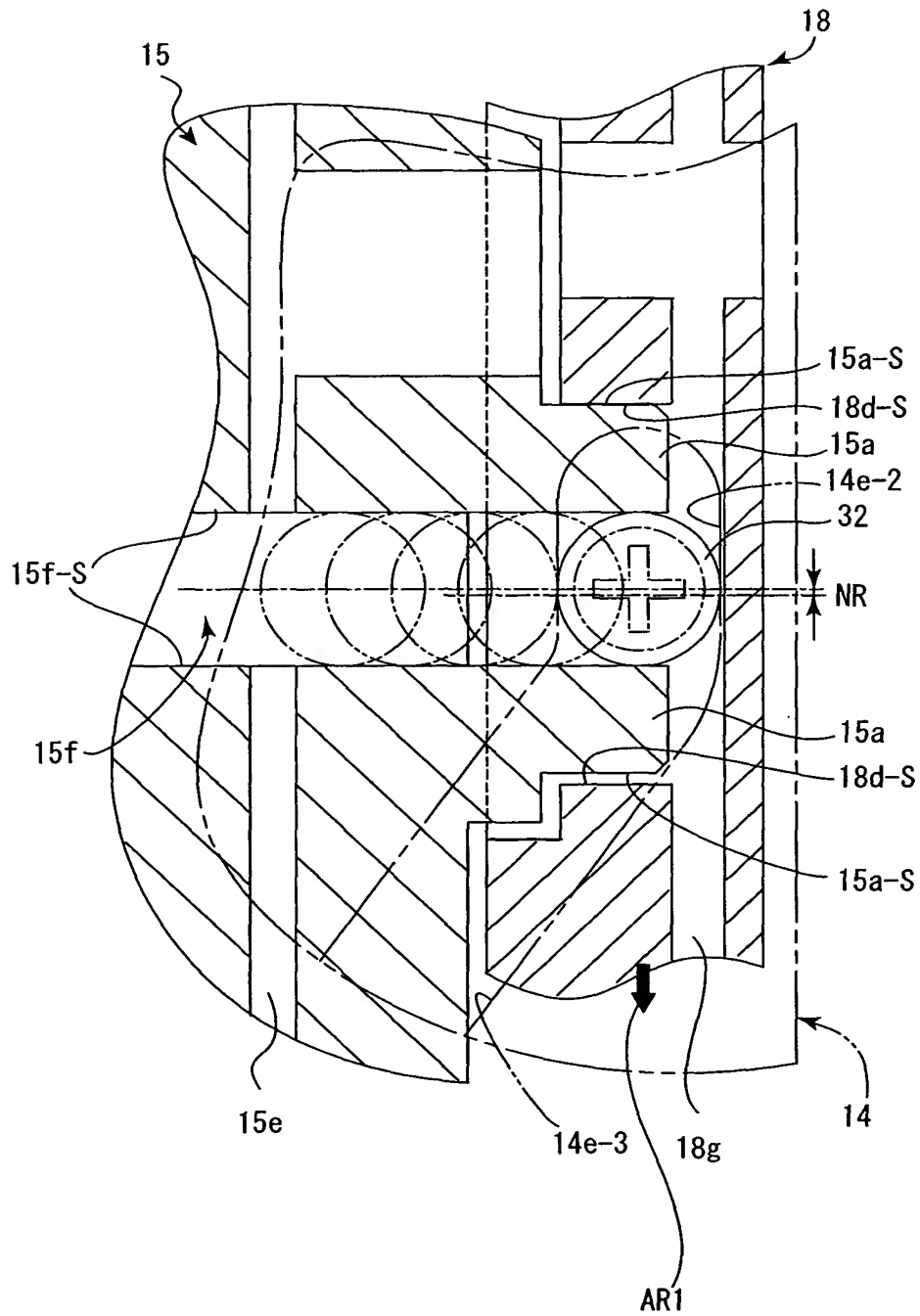


Fig. 66

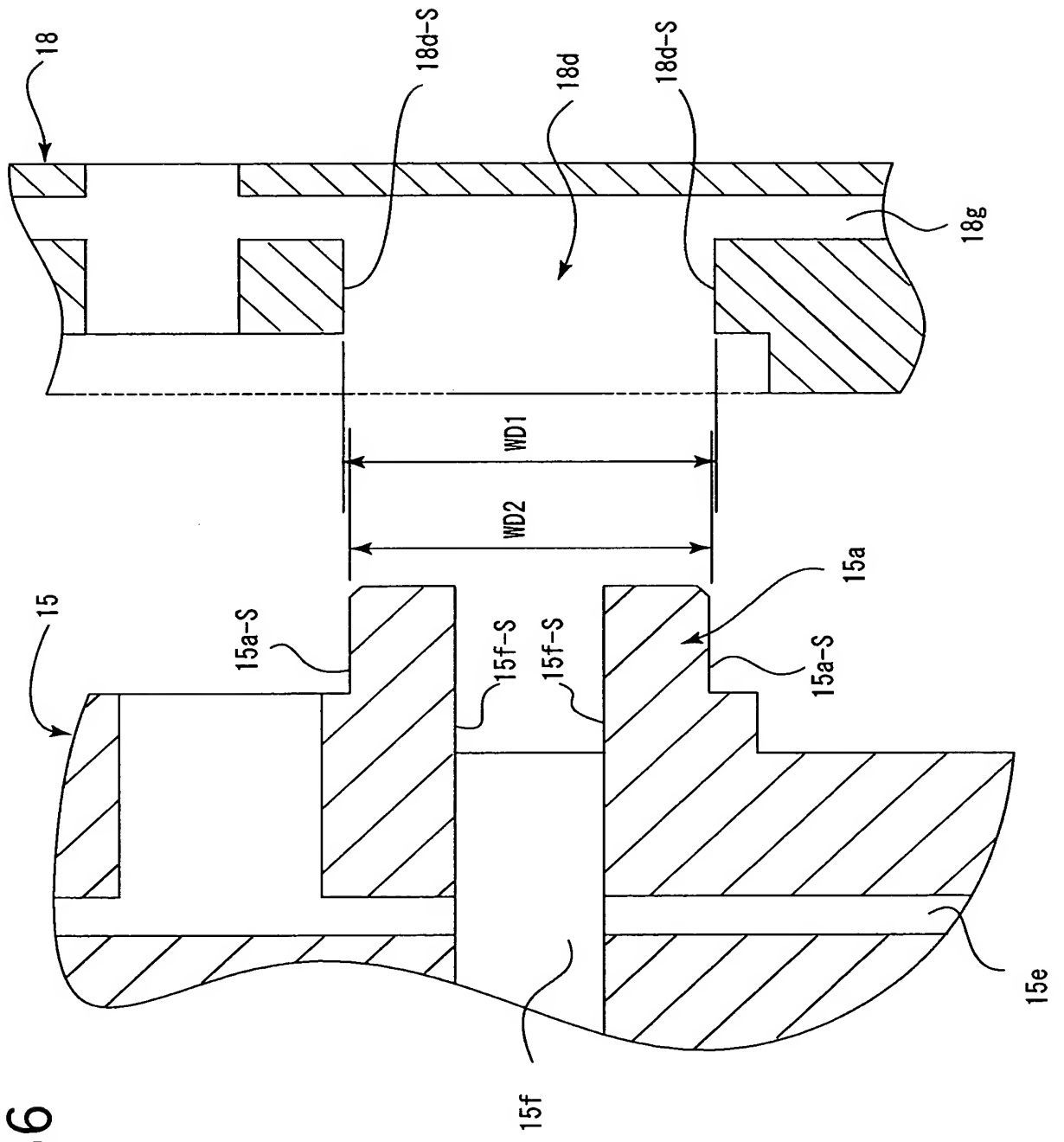


Fig. 67

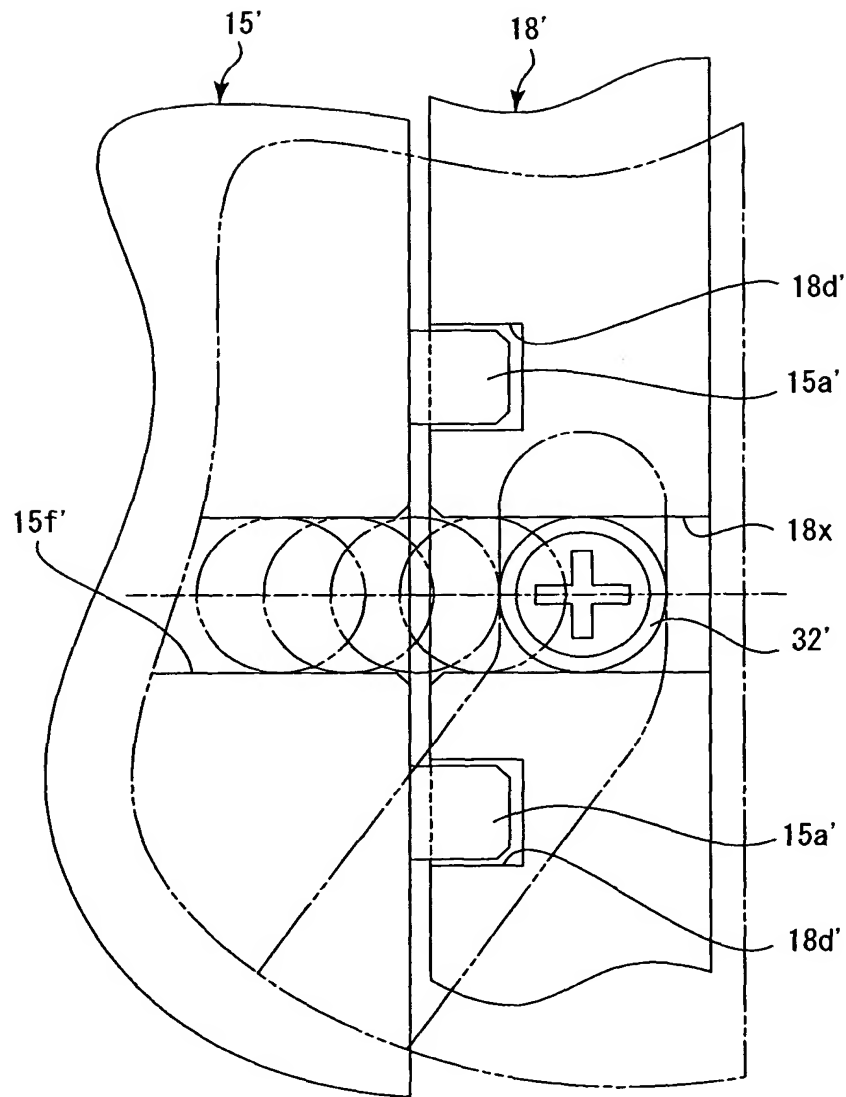


Fig. 68

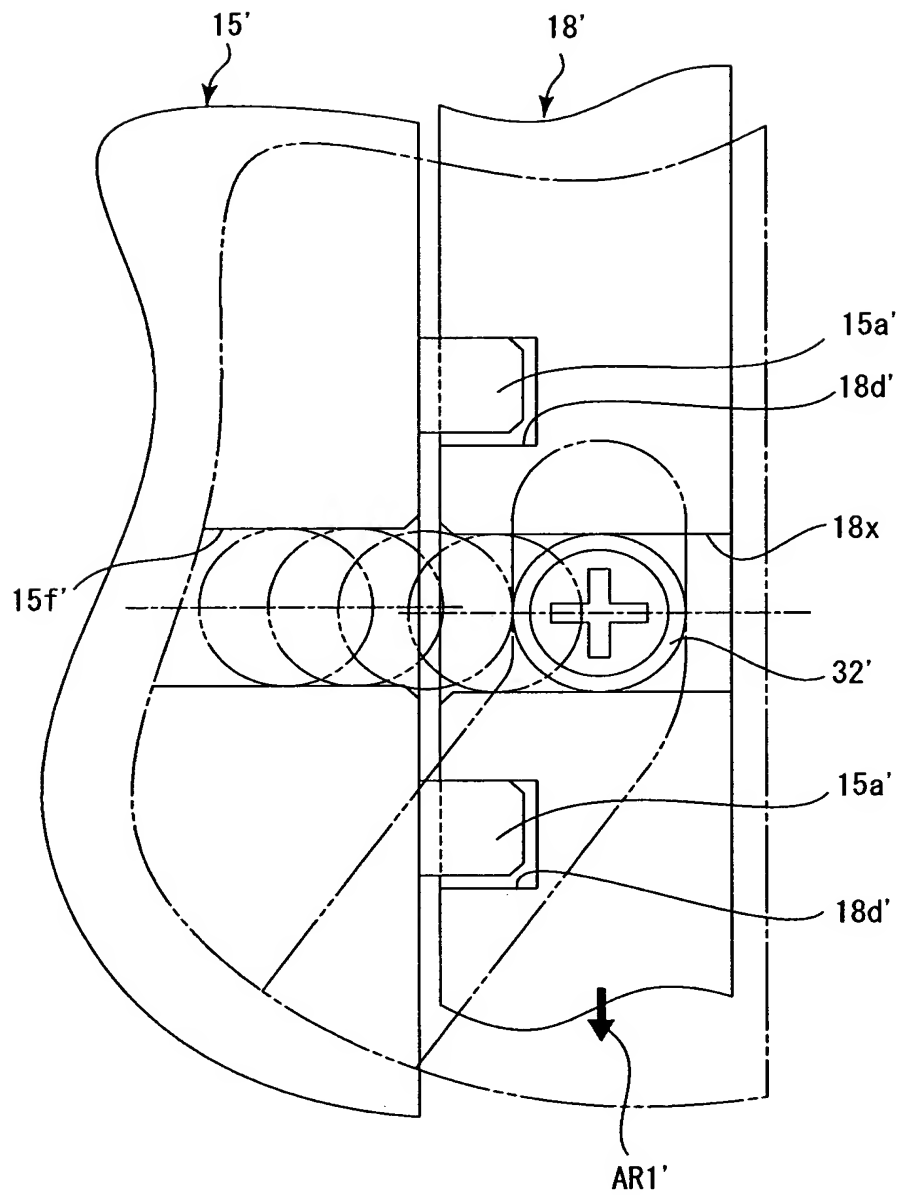


Fig. 69

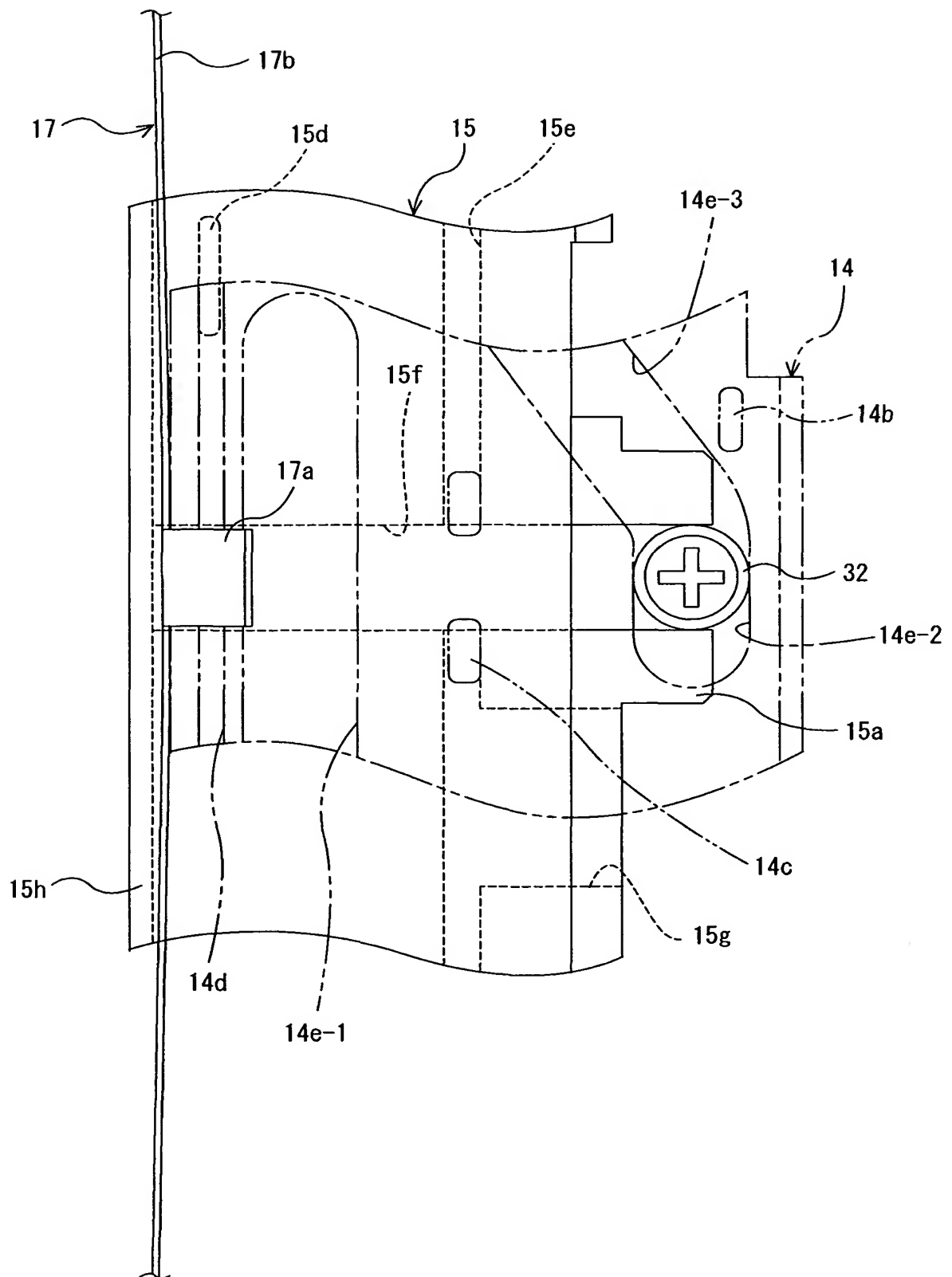


Fig. 70

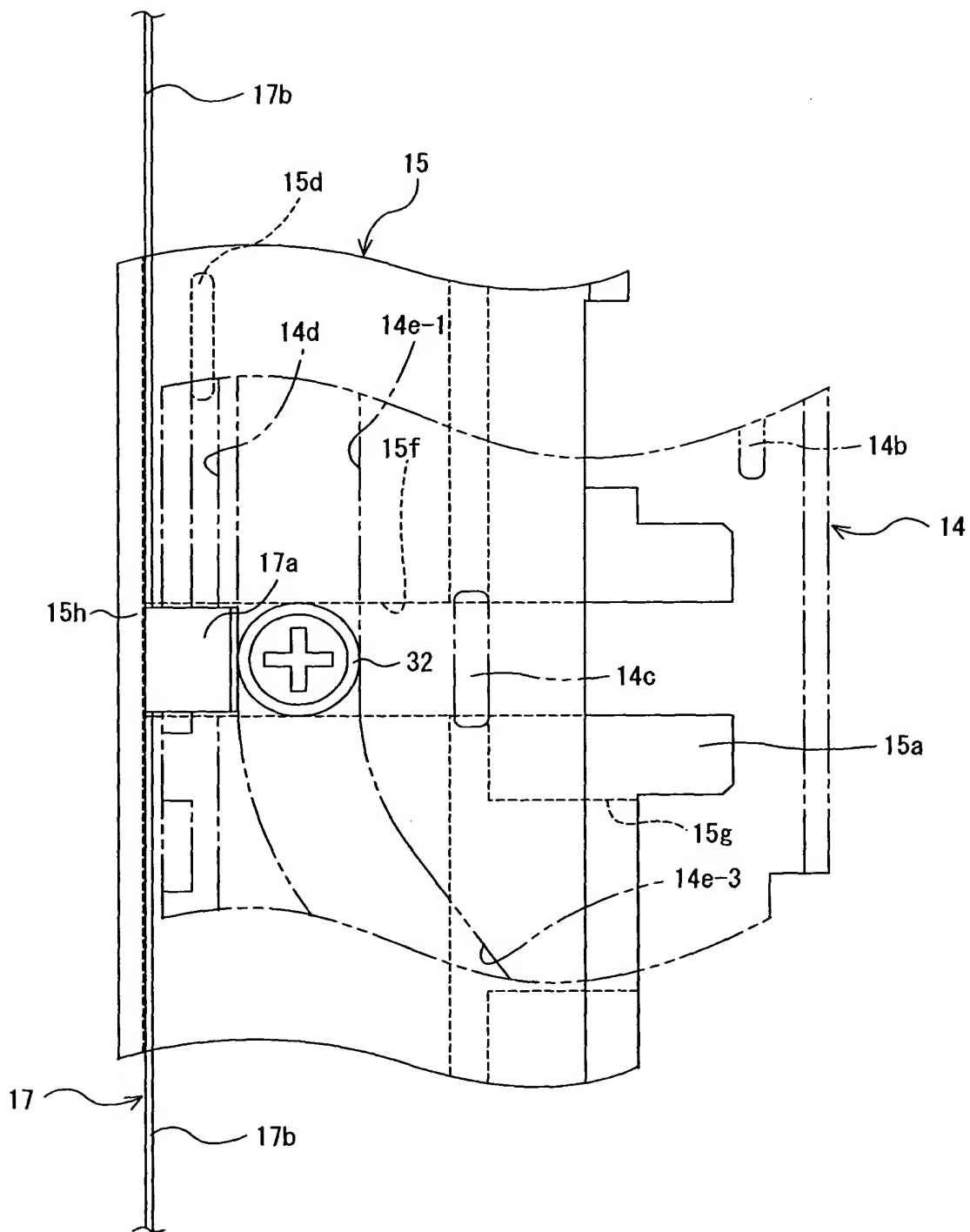


Fig. 71

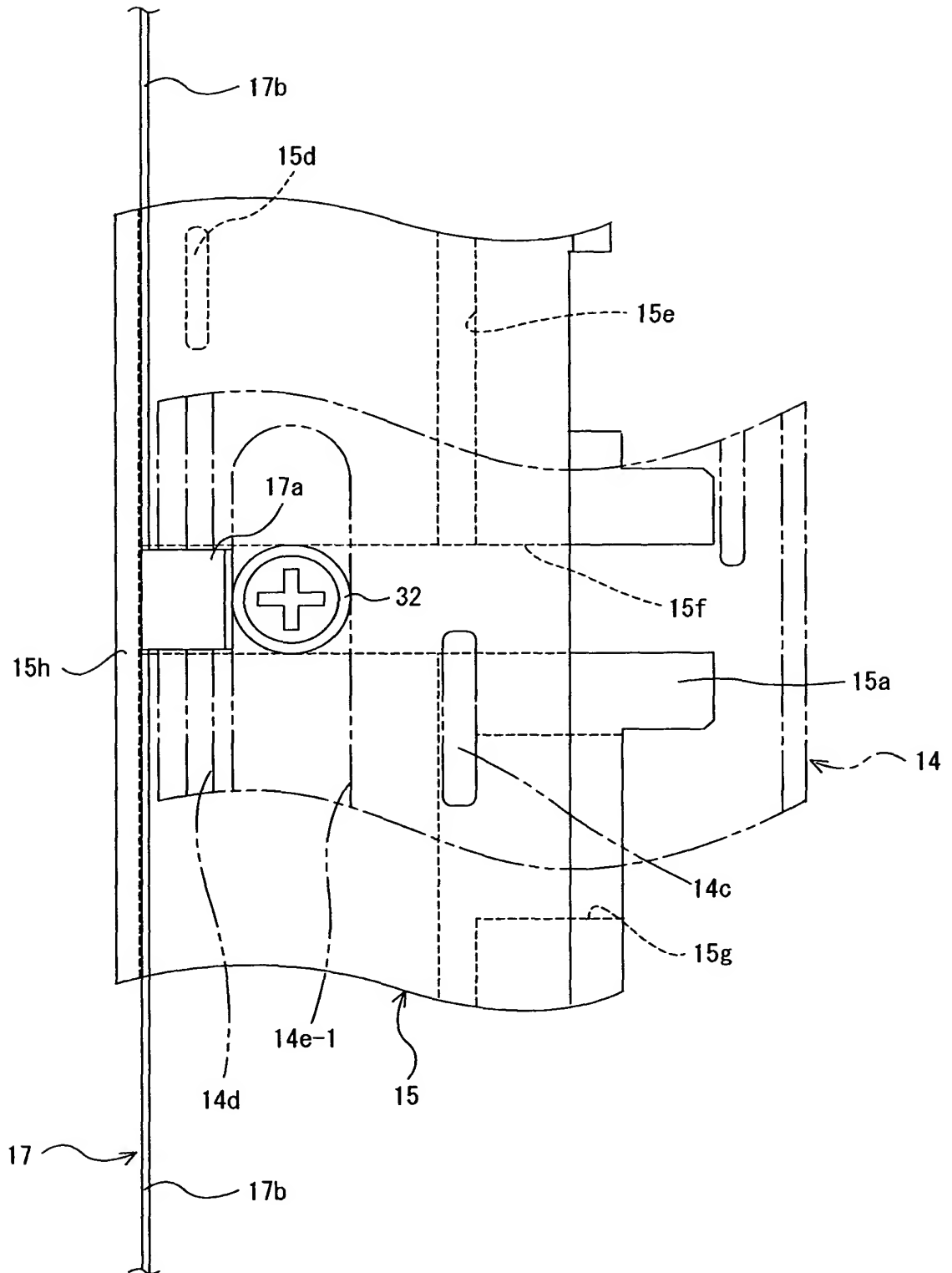


Fig. 72

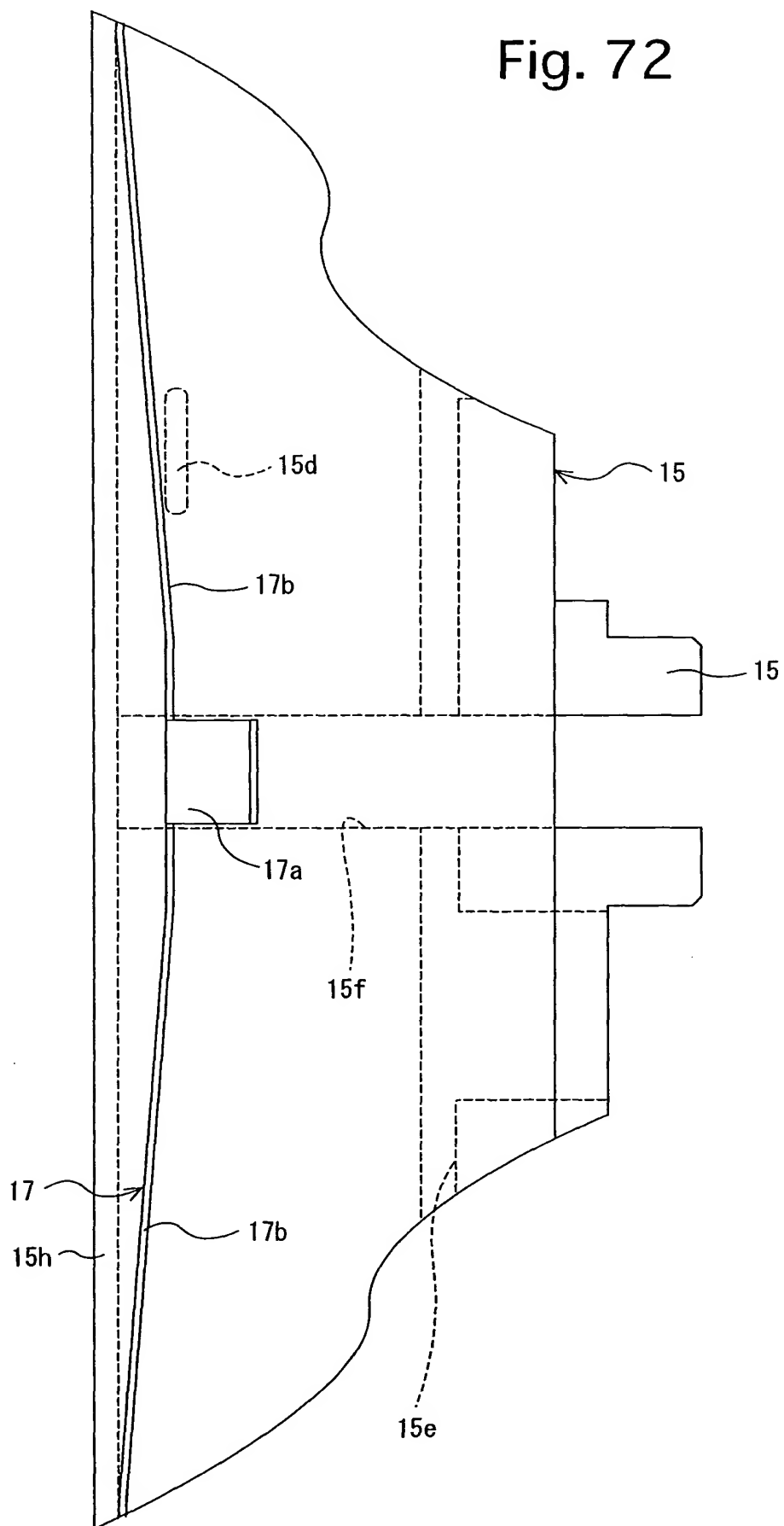


Fig. 73

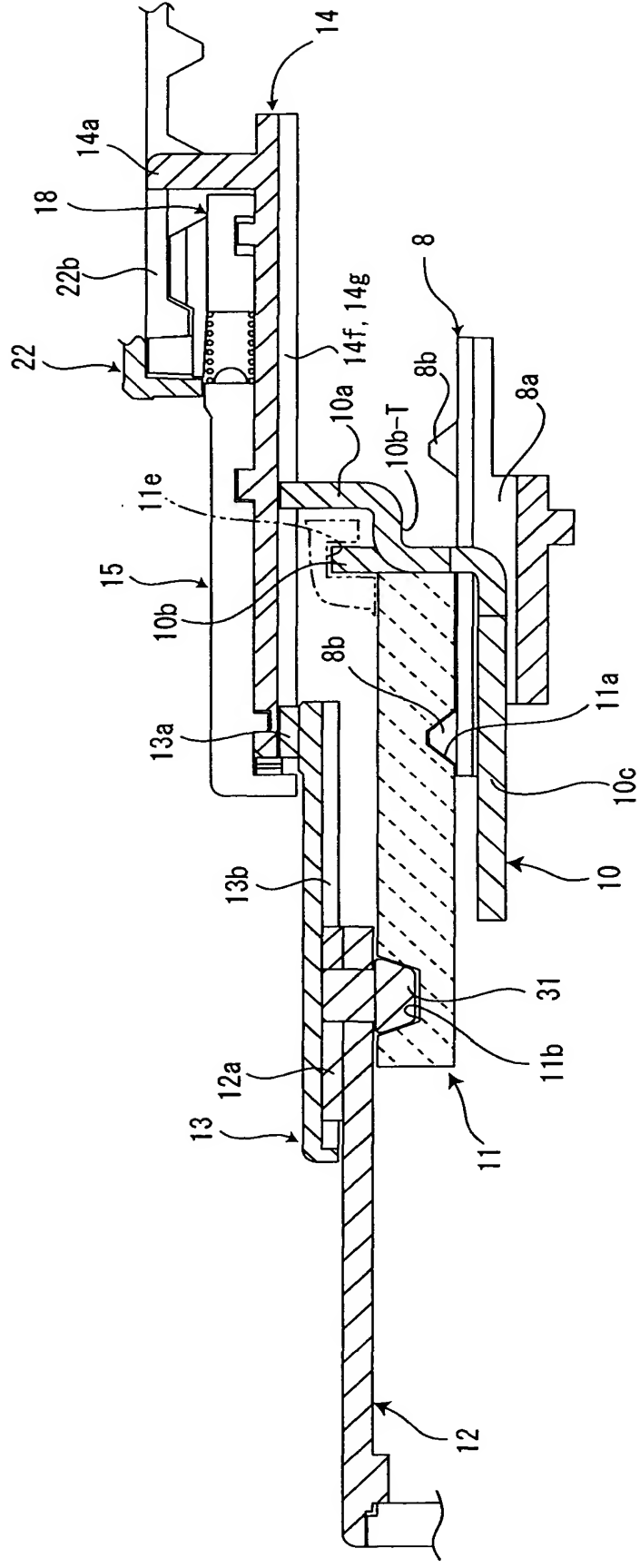


Fig. 74

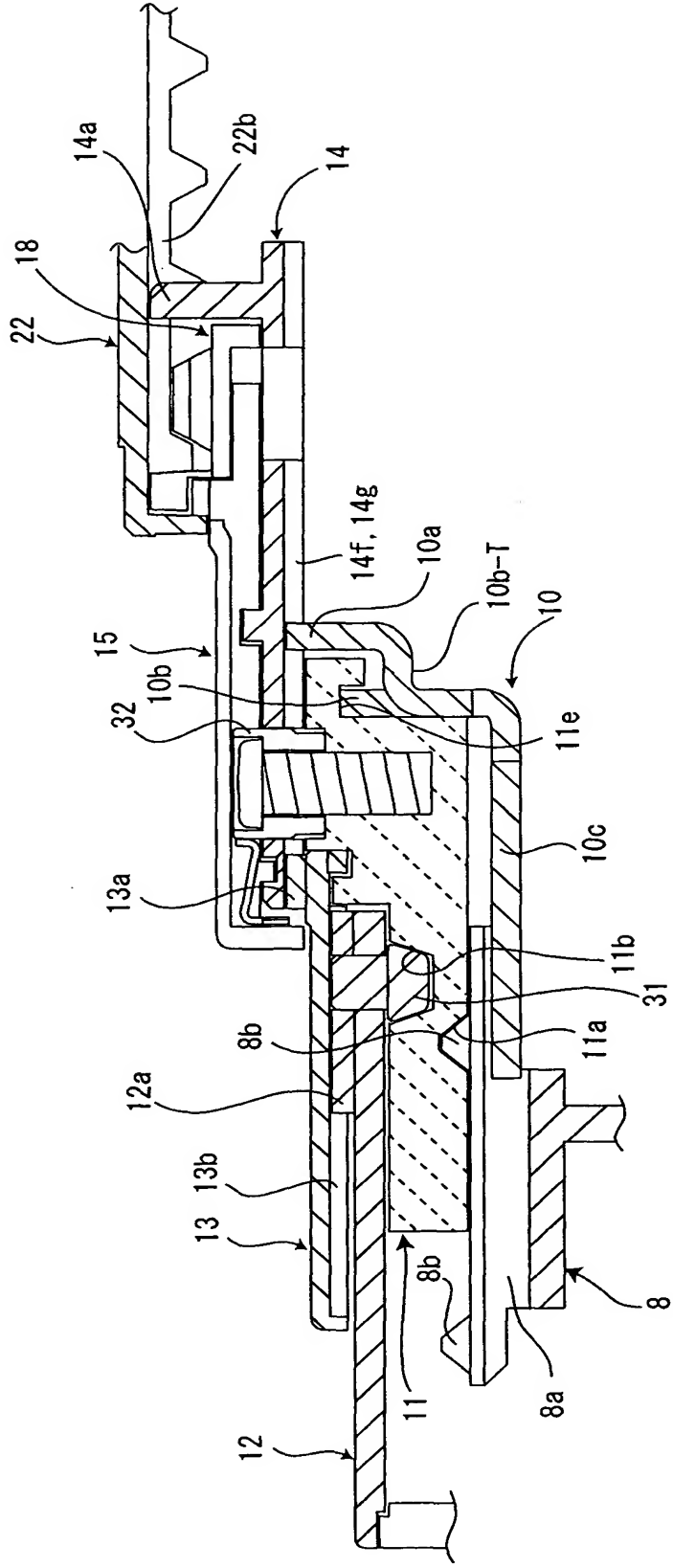


Fig. 75

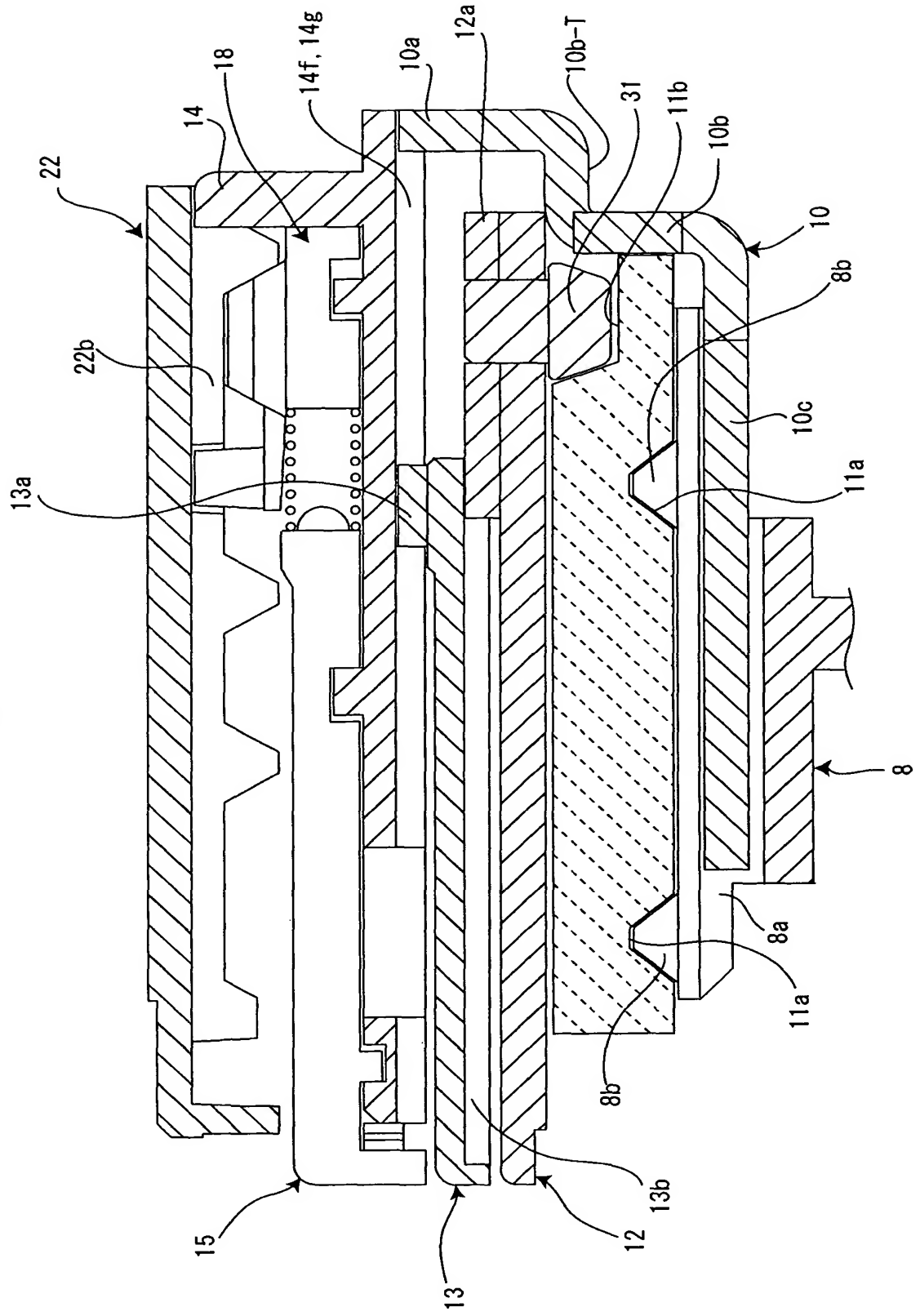


Fig. 76

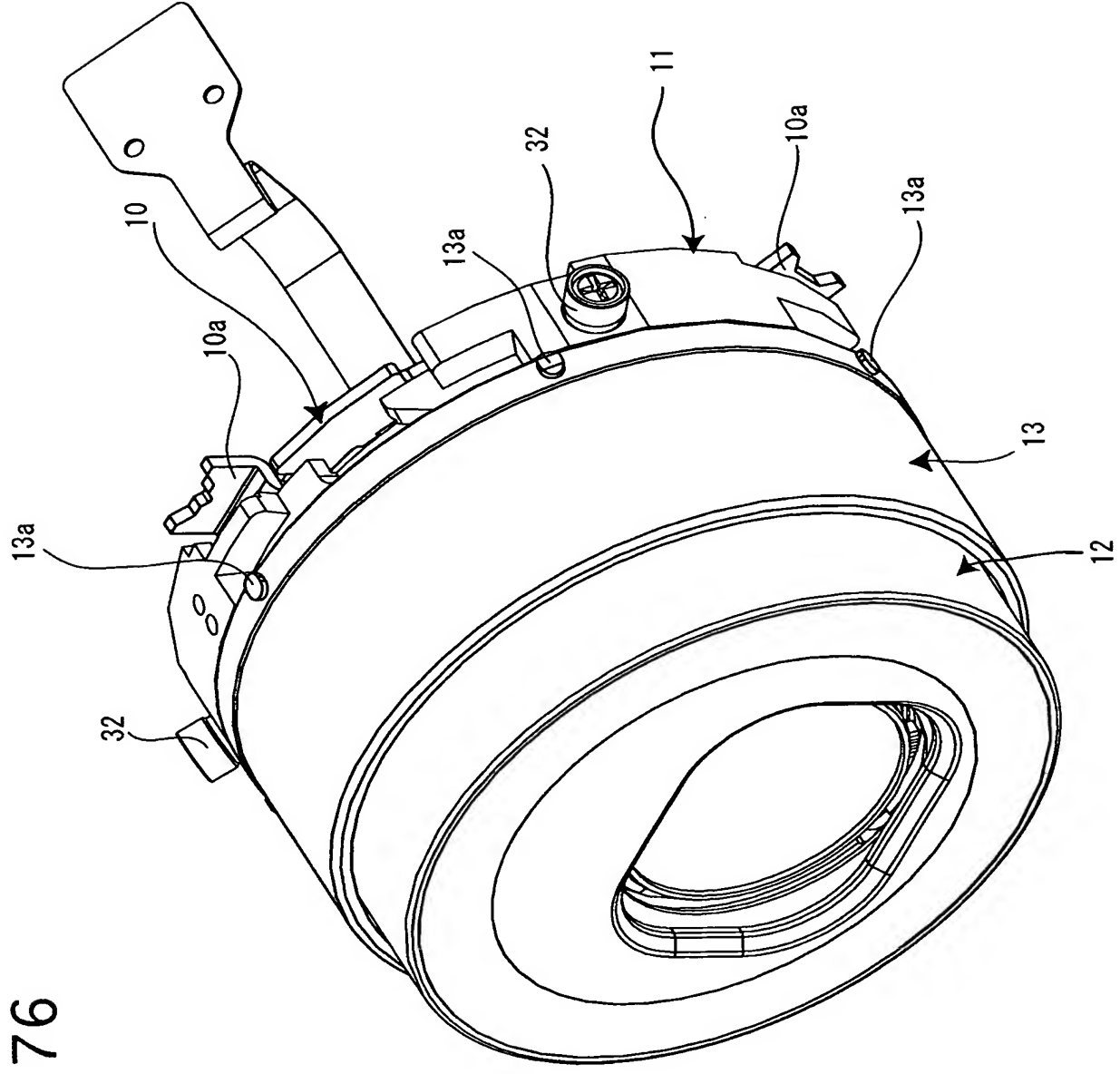


Fig. 77

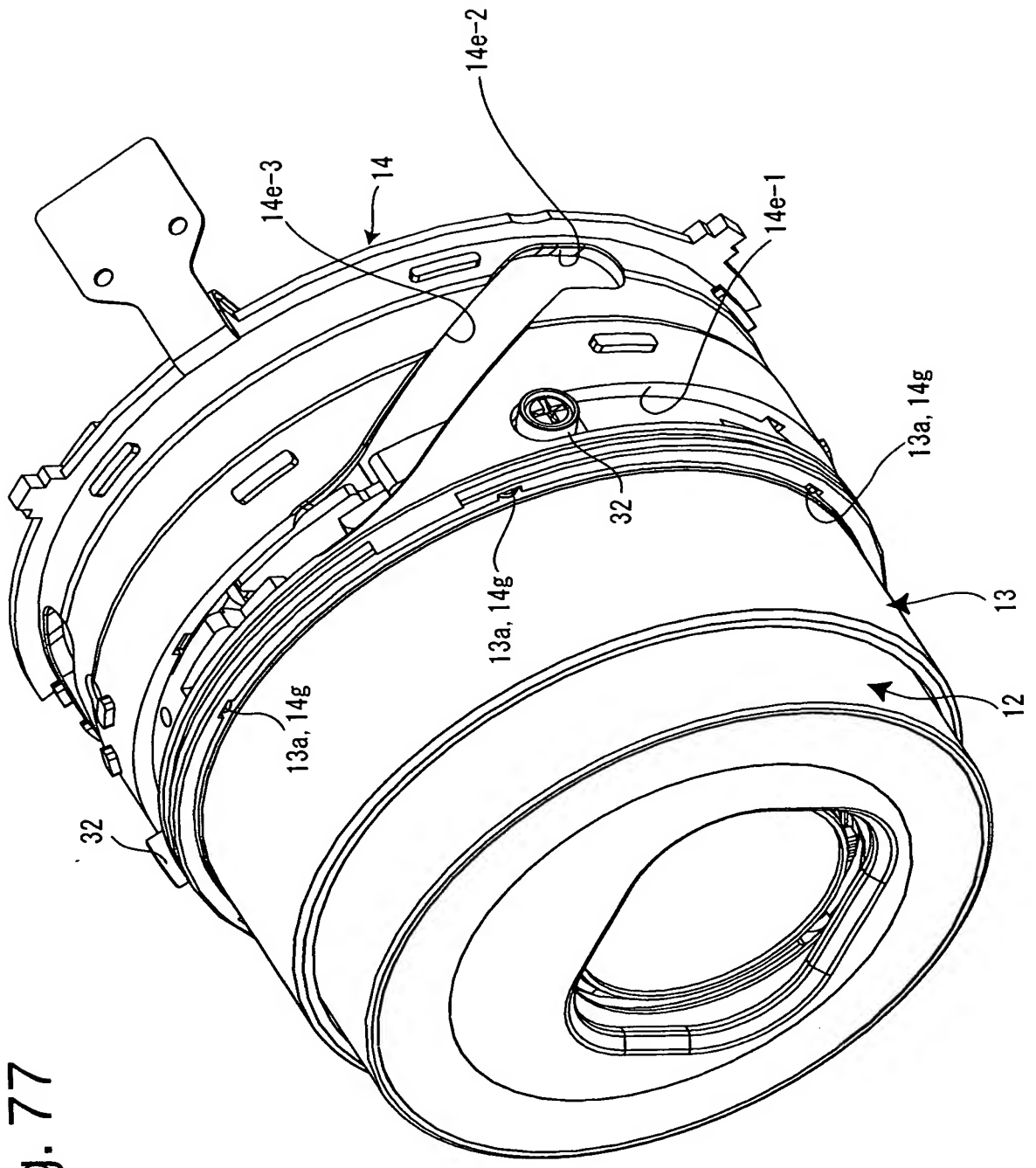


Fig. 78

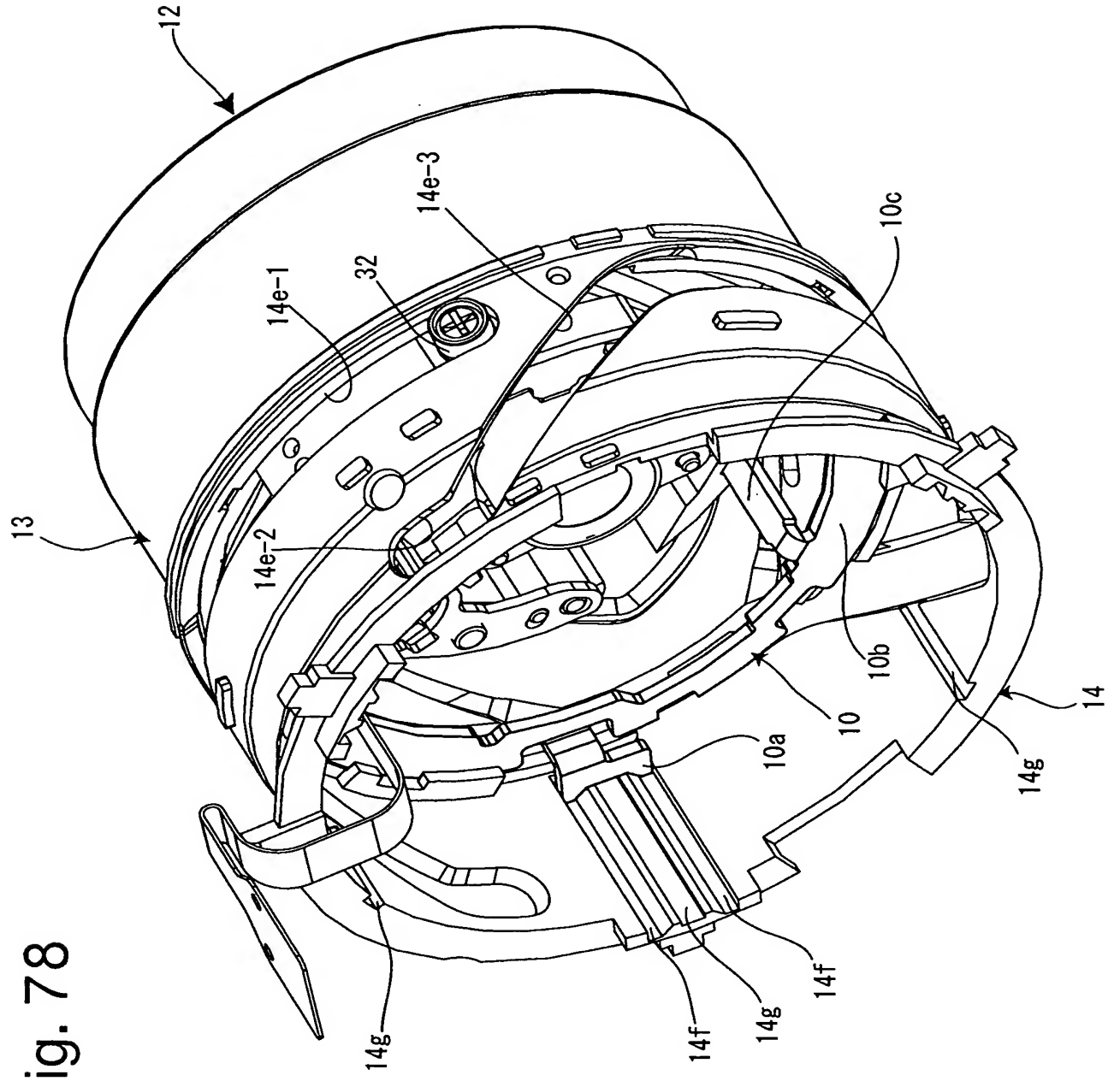


Fig . 79

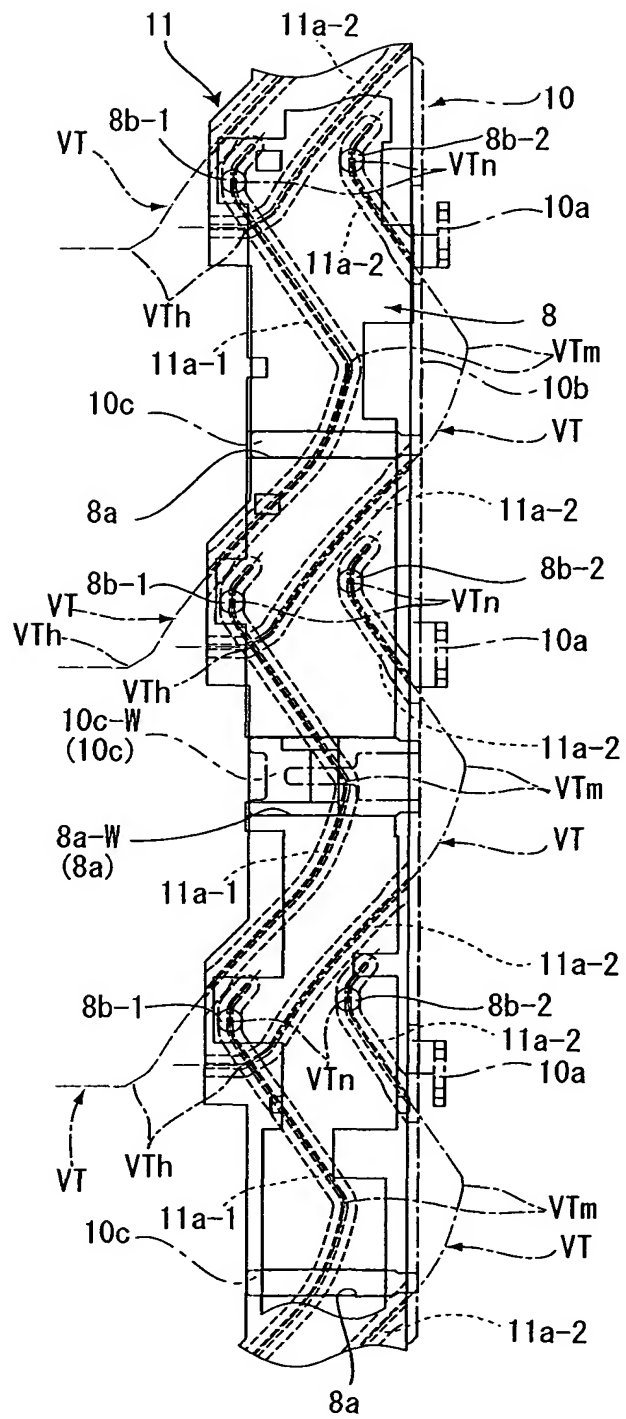


Fig . 80

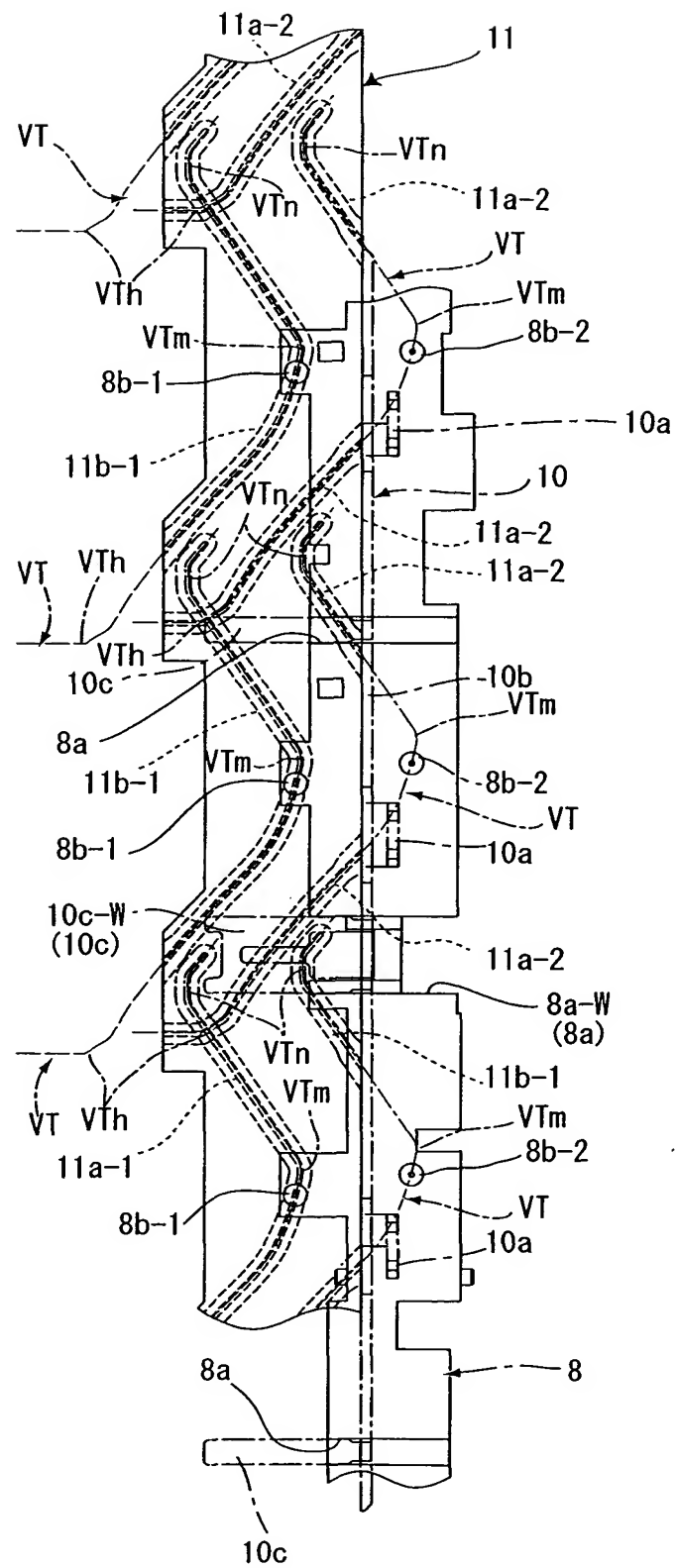


Fig . 81

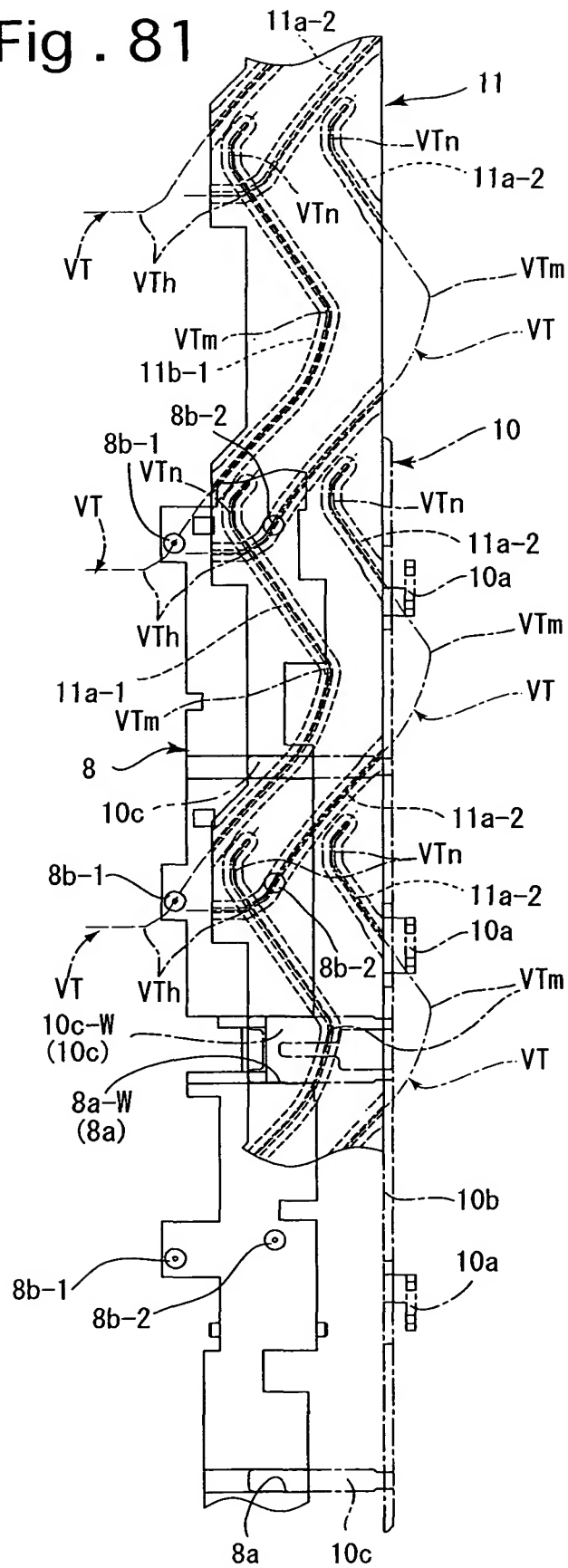


Fig . 82

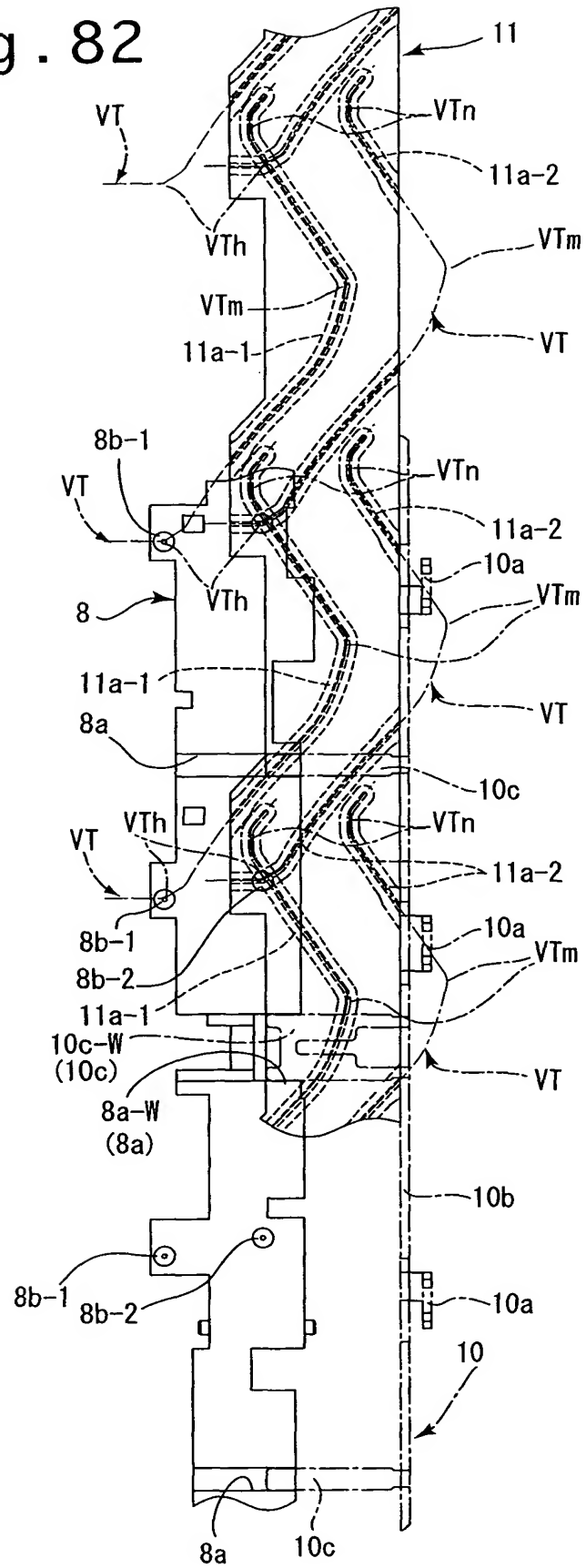


Fig. 83

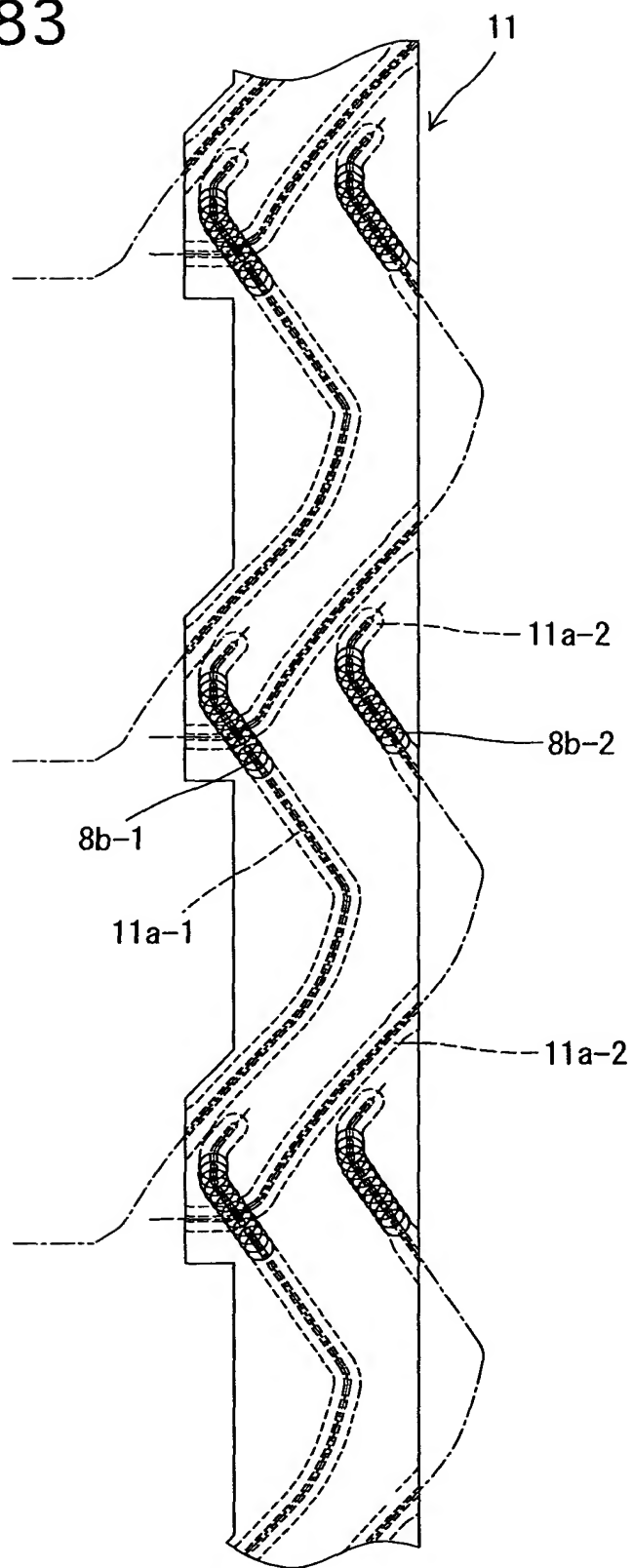


Fig. 84

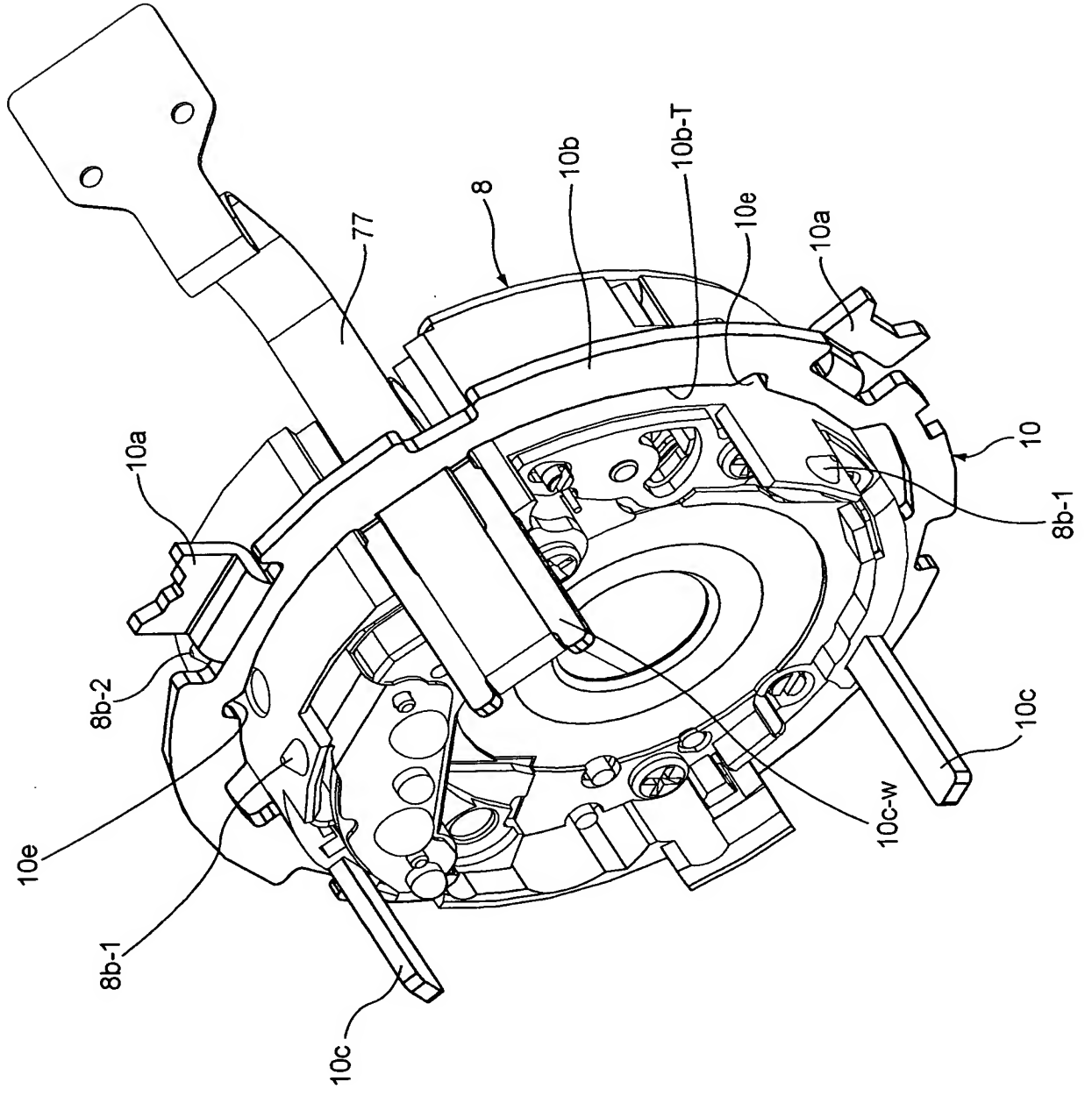


Fig. 85

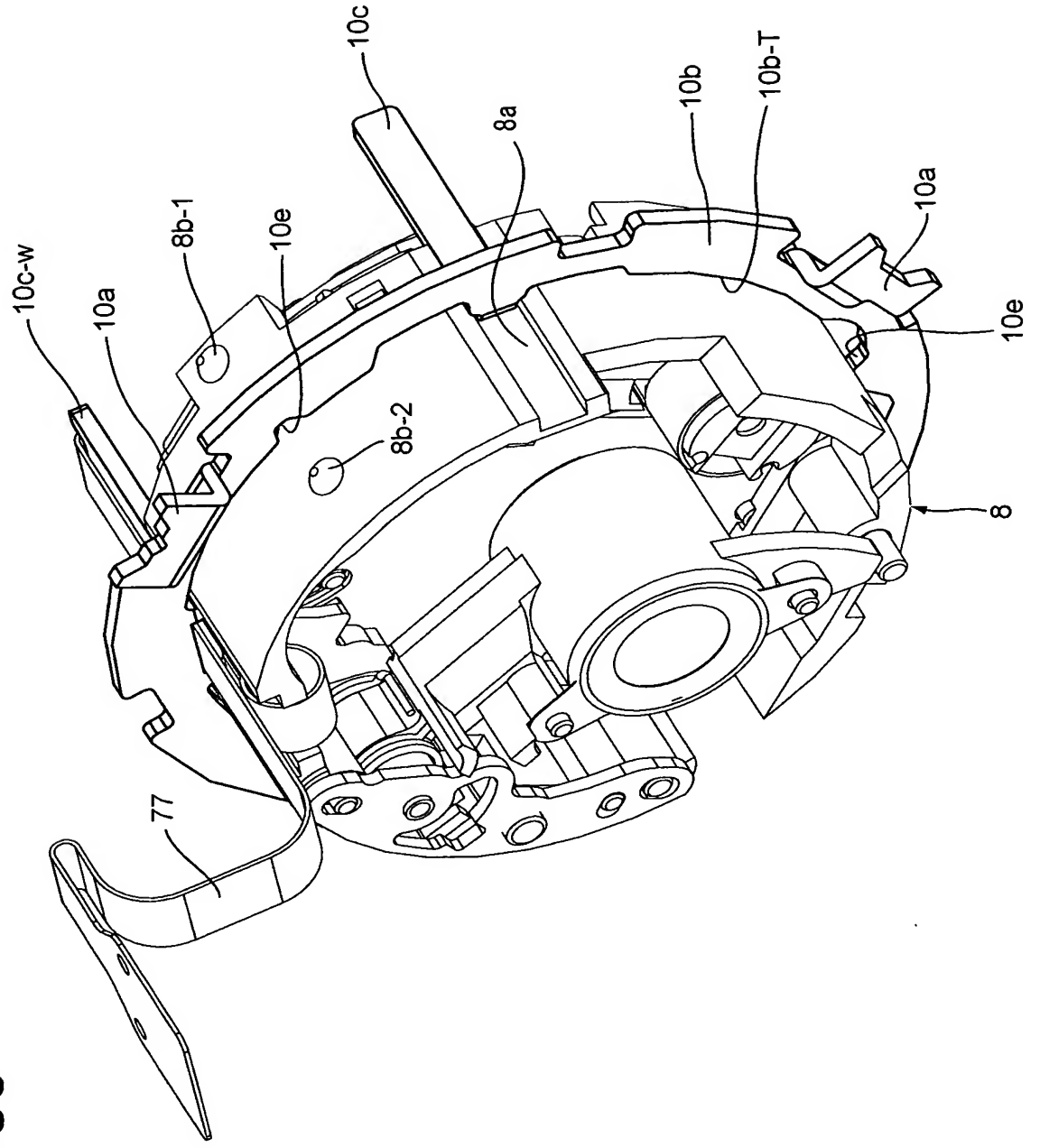


Fig. 86

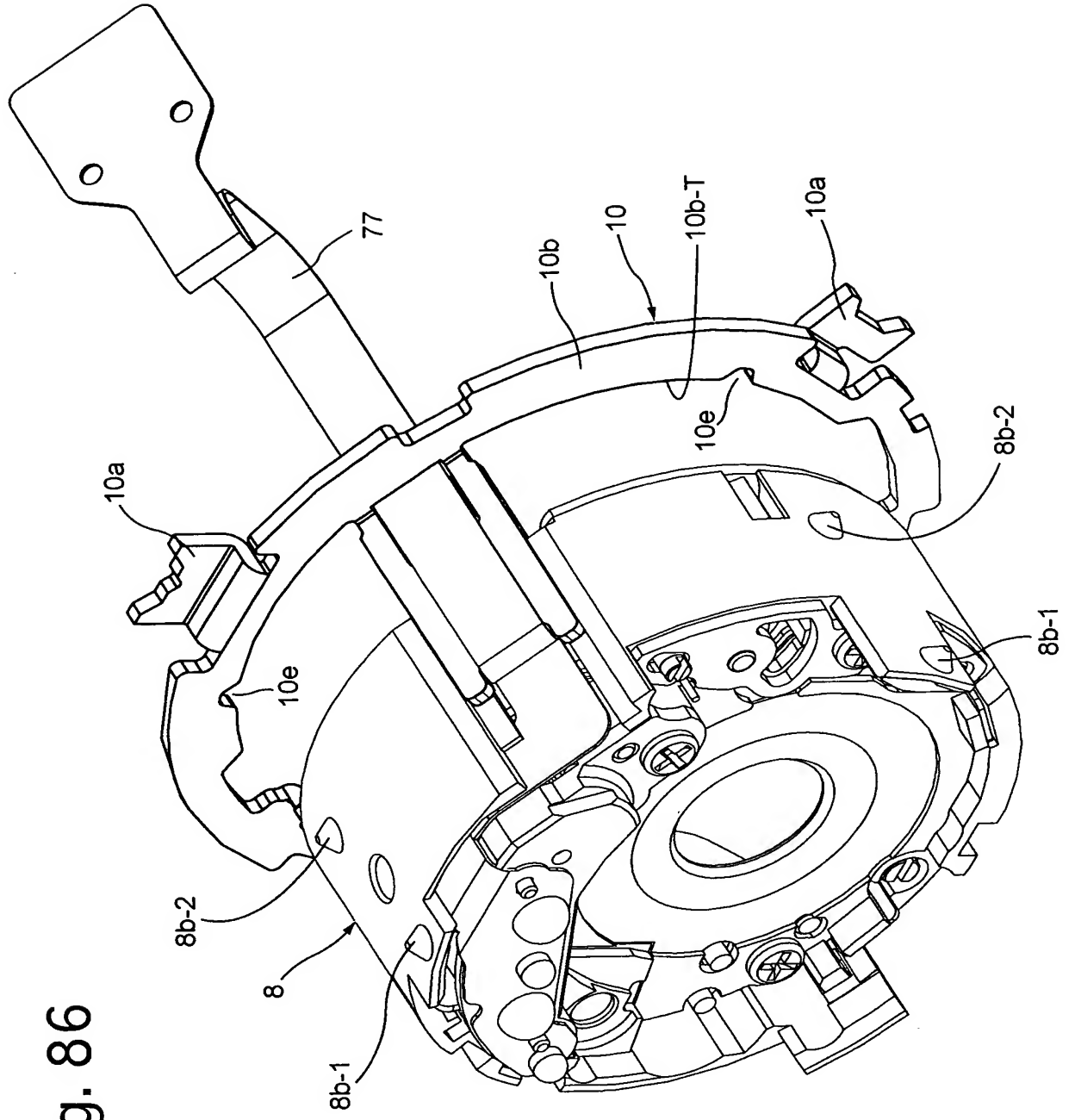


Fig. 87

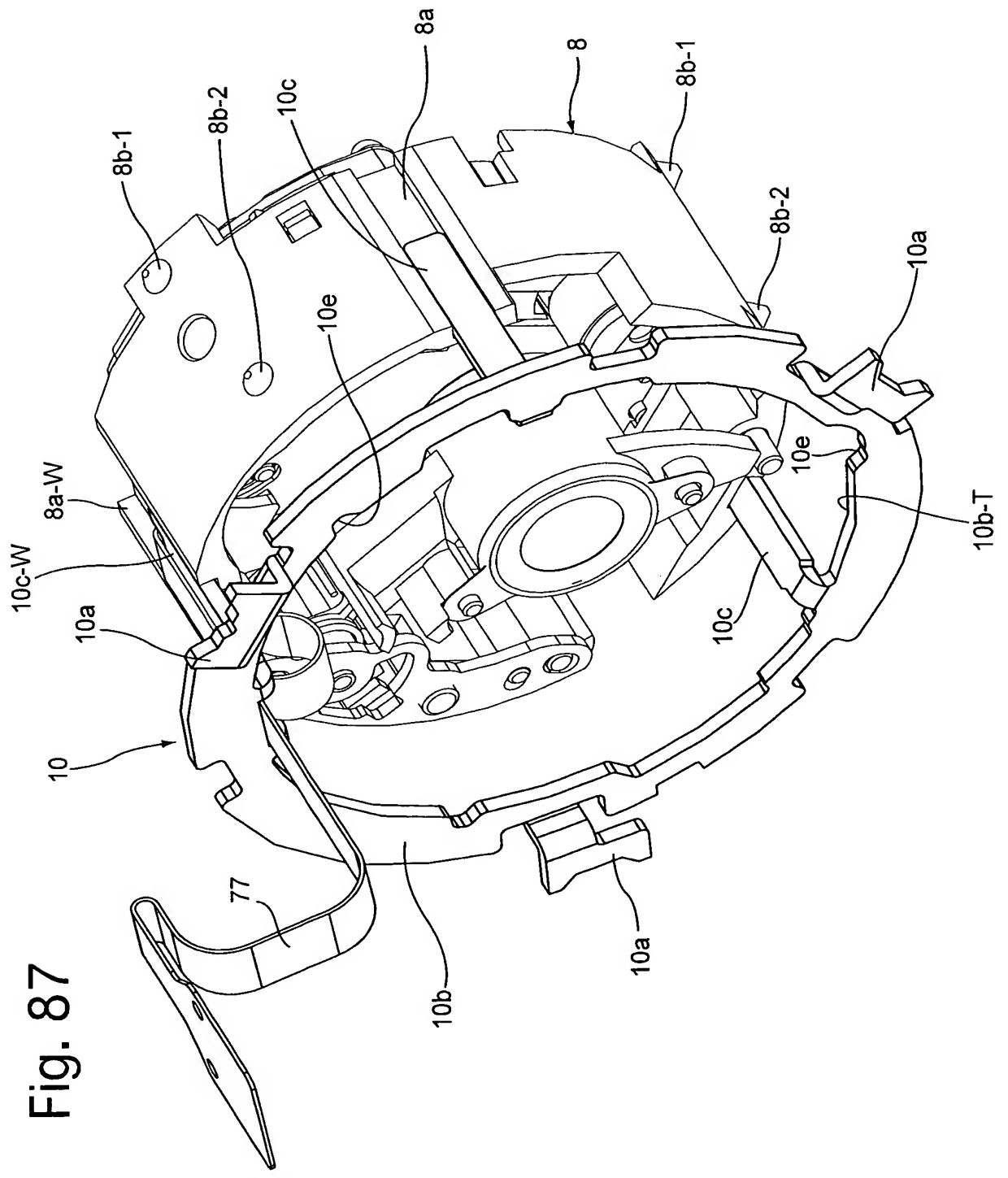


Fig. 88

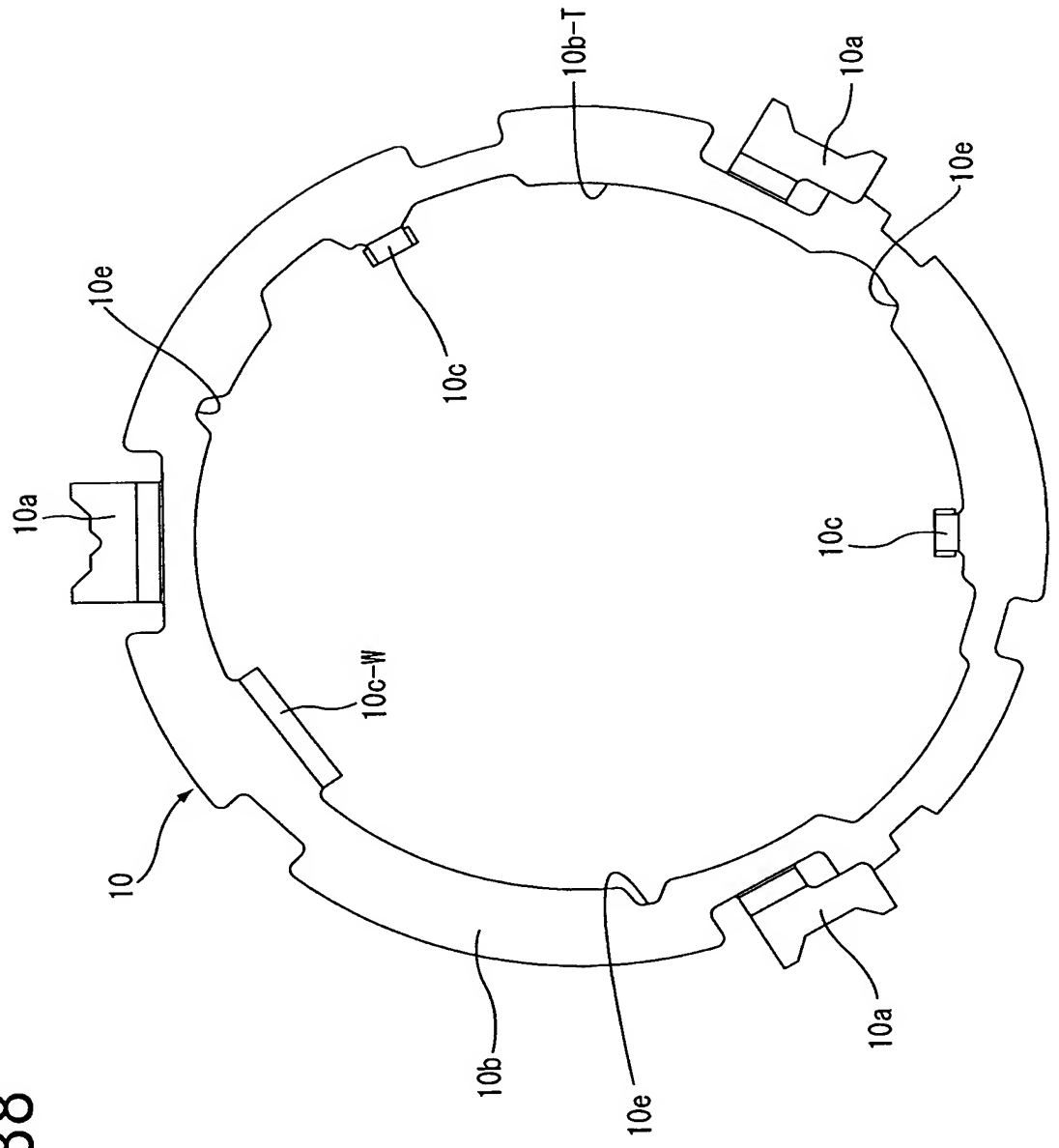


Fig. 89

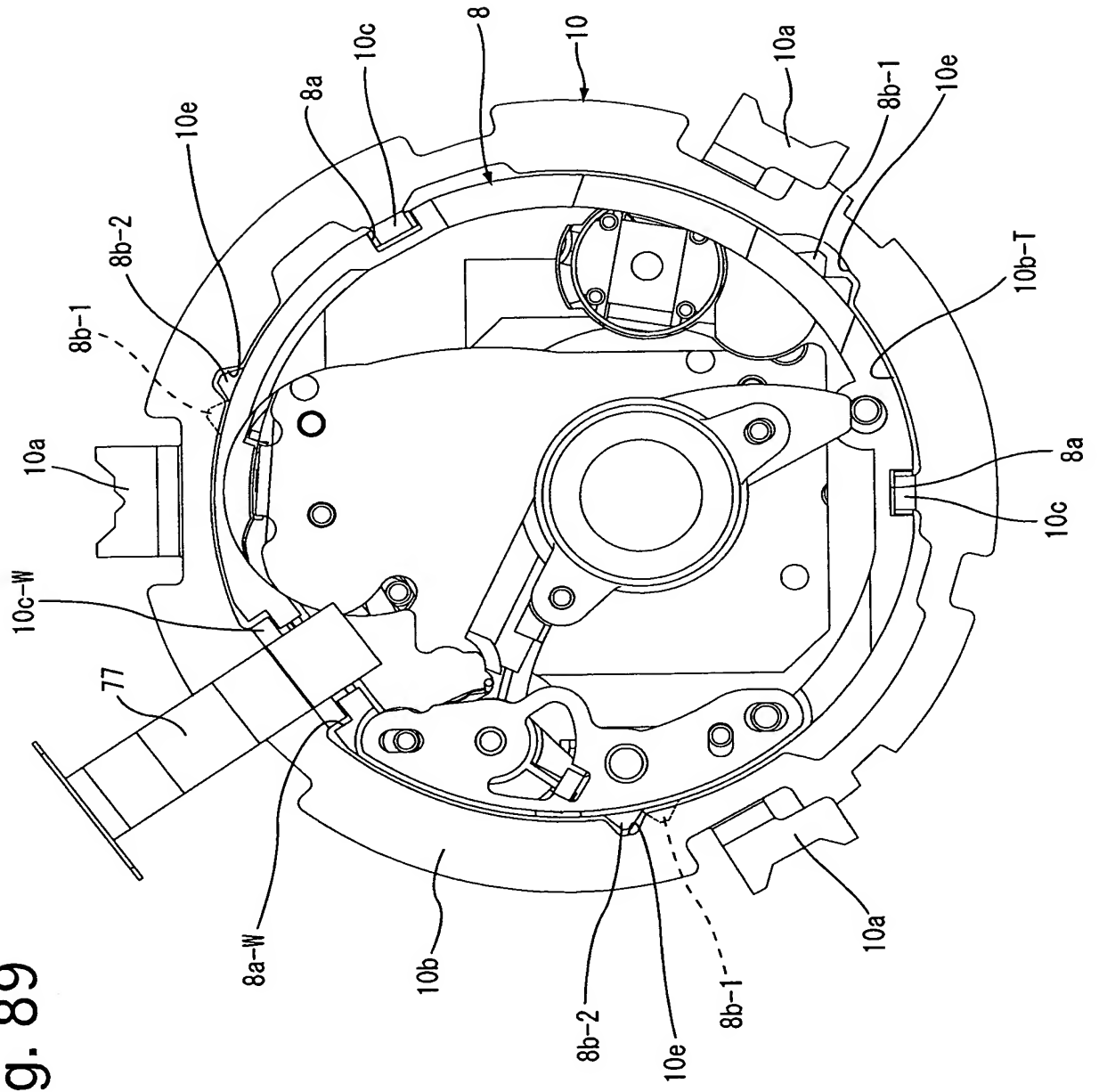


Fig. 90

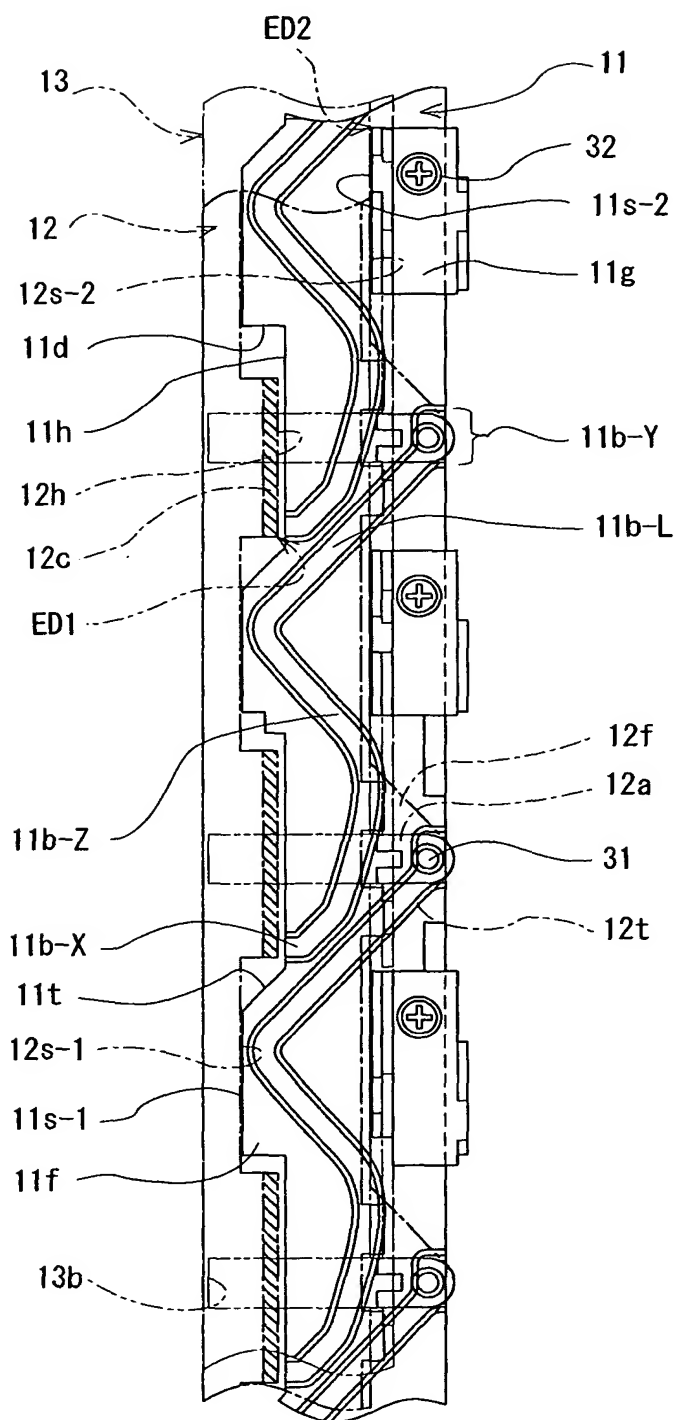


Fig. 91

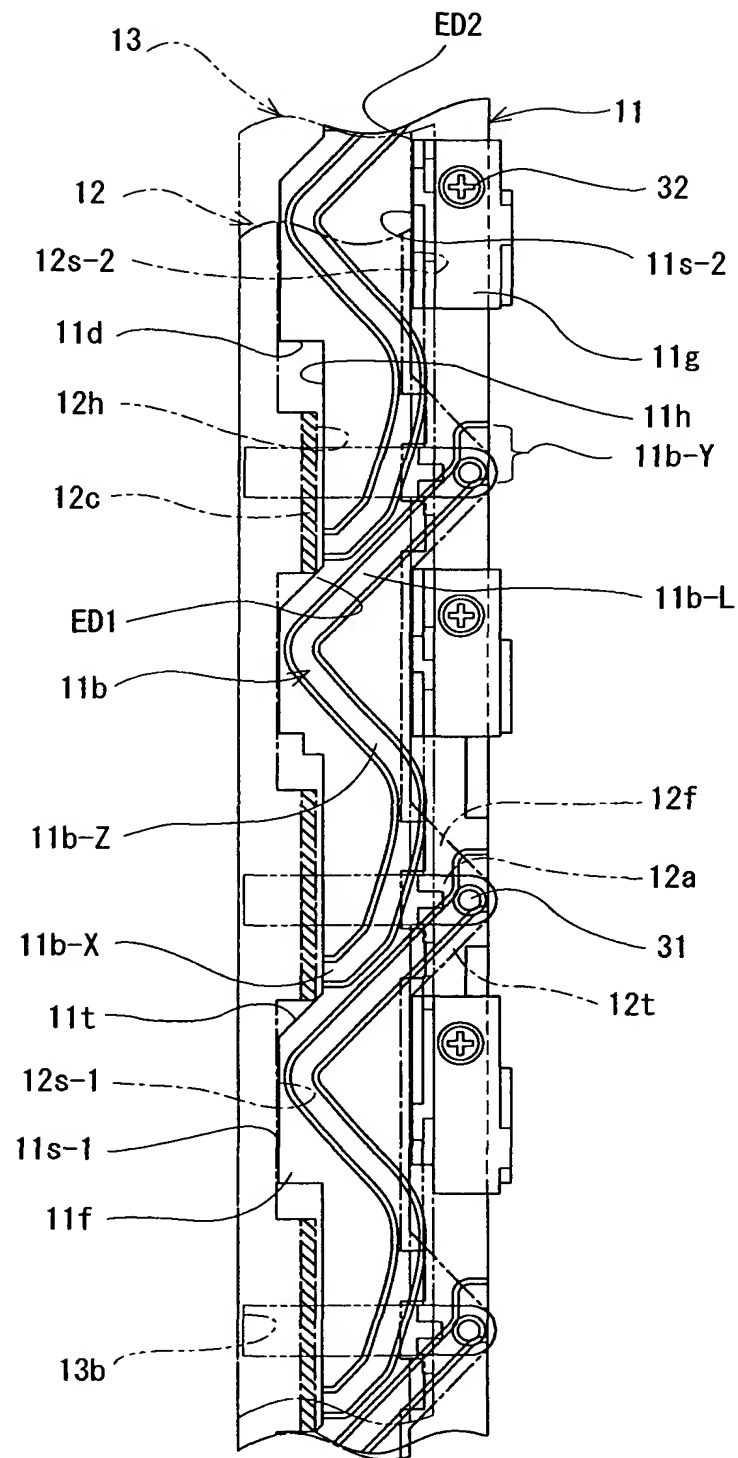


Fig. 92

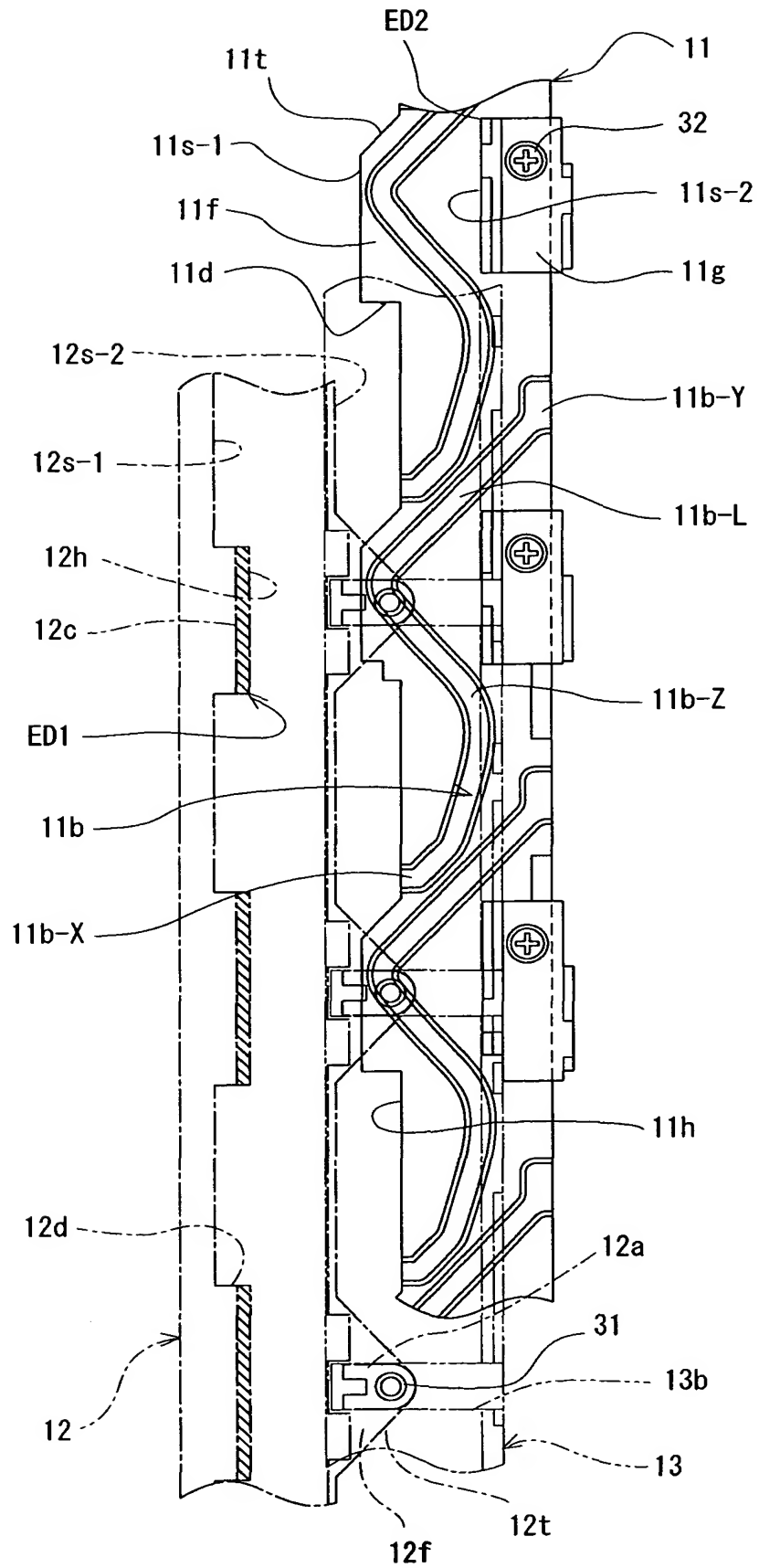


Fig. 93

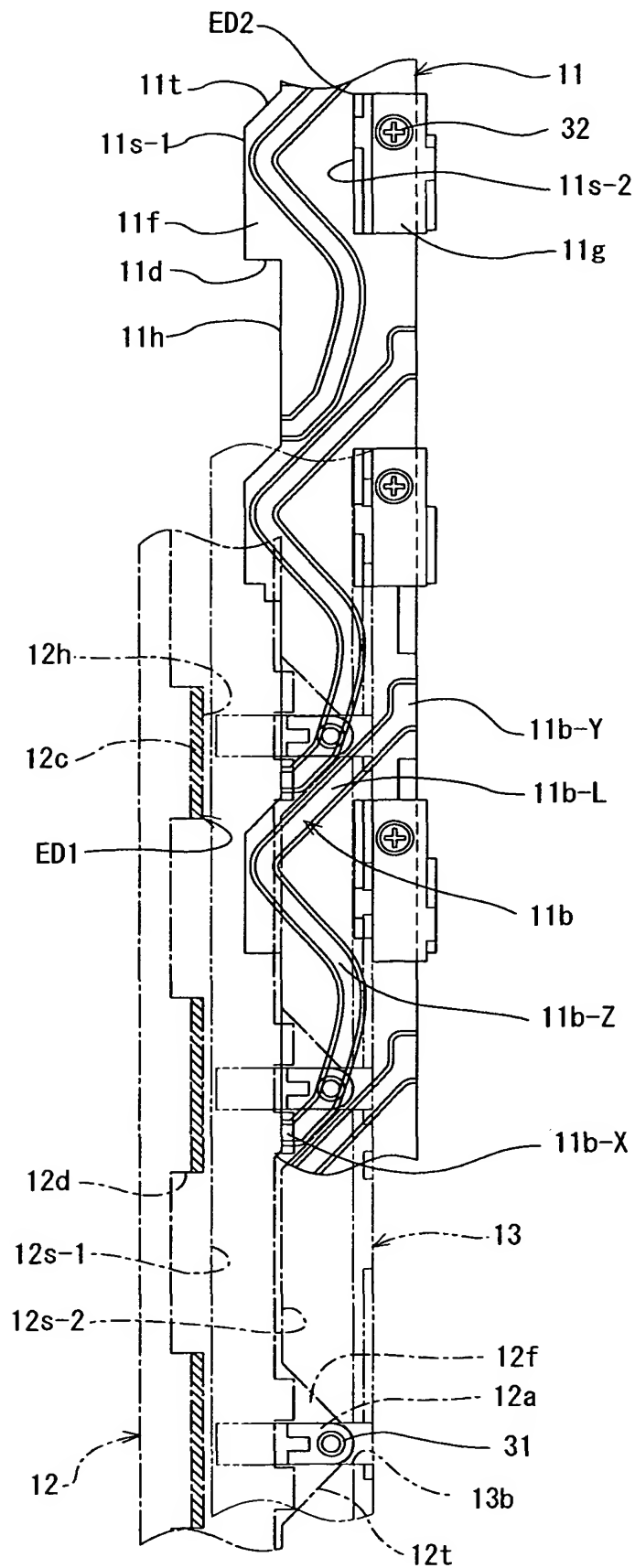


Fig. 94

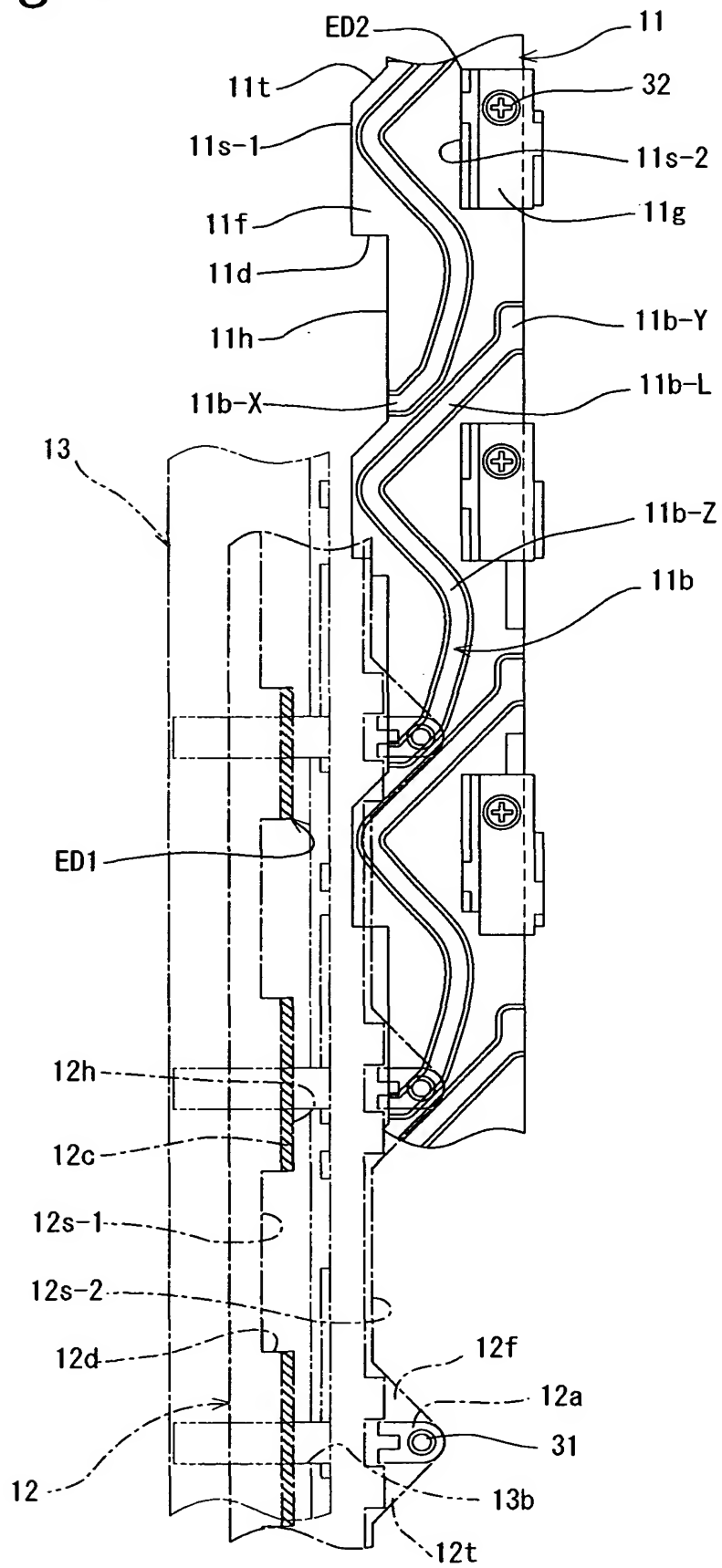


Fig. 95

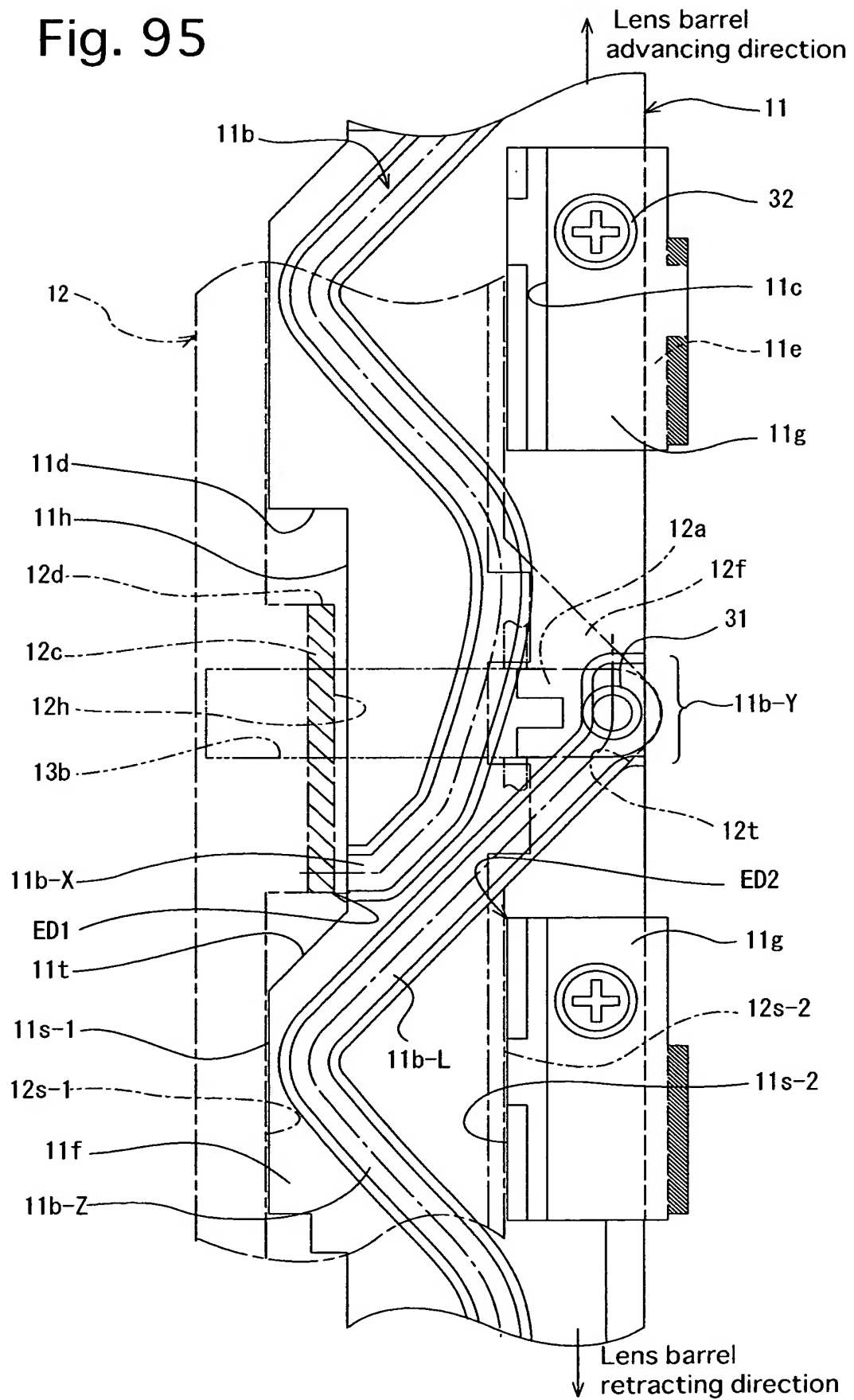


Fig. 96

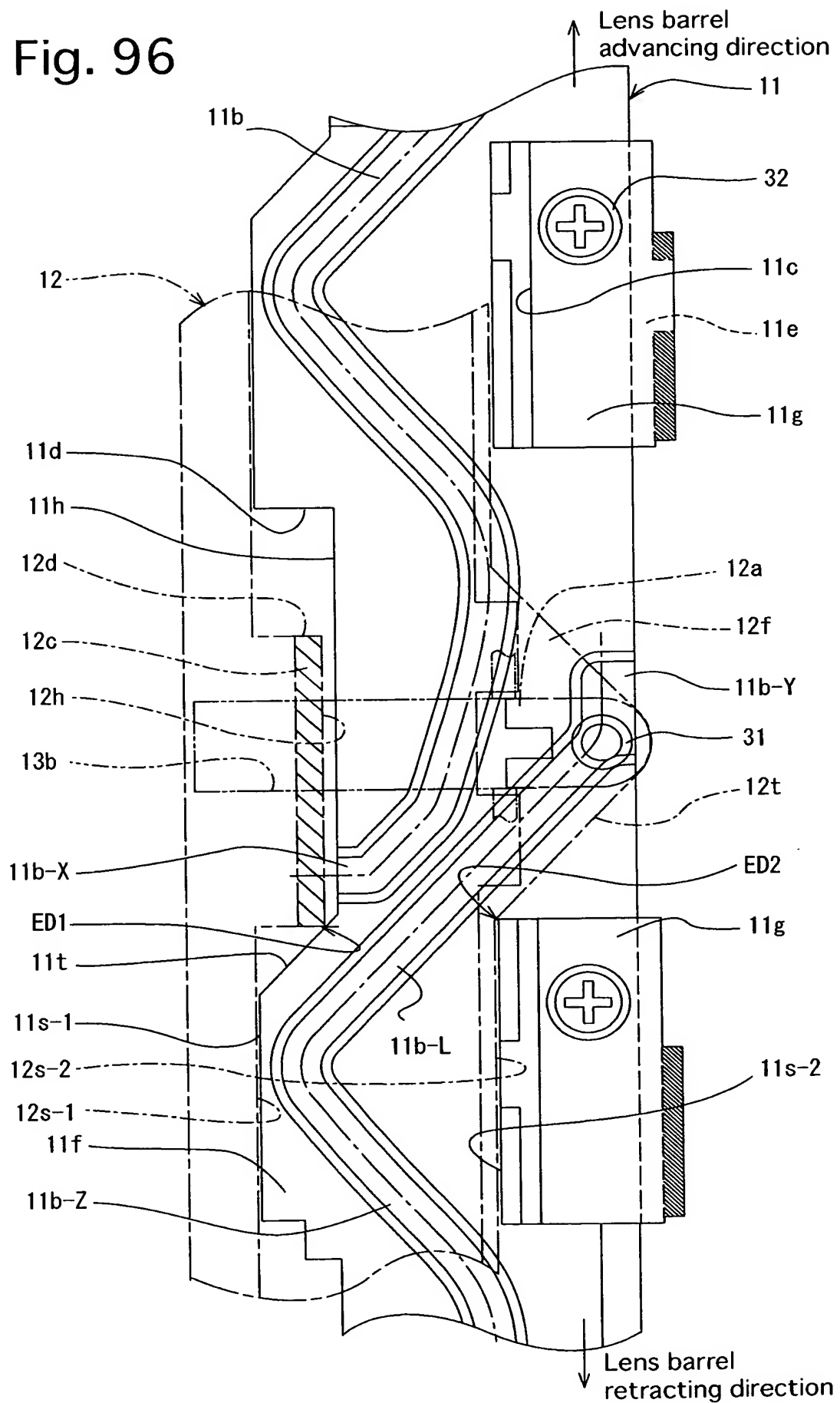


Fig. 97

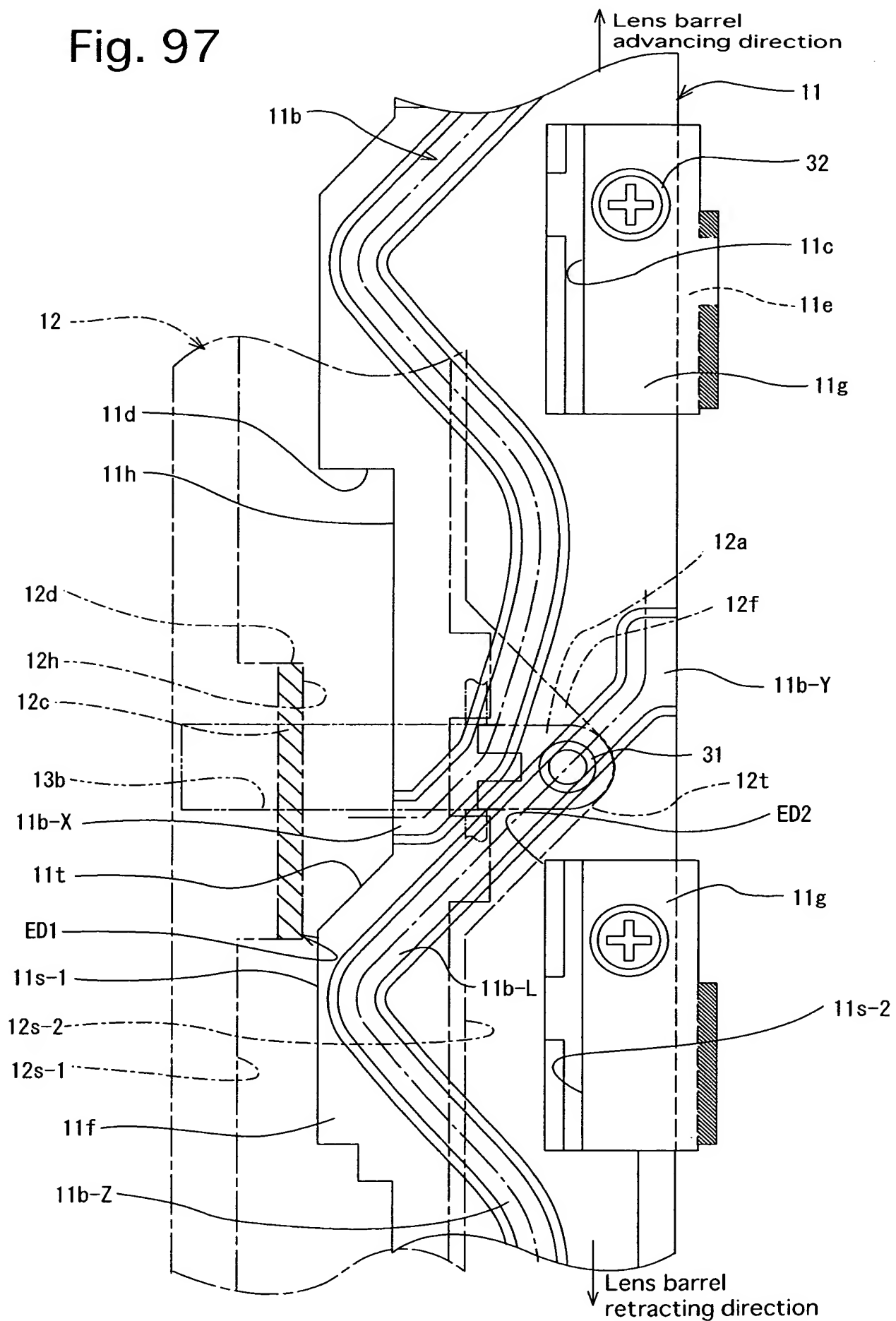


Fig. 98

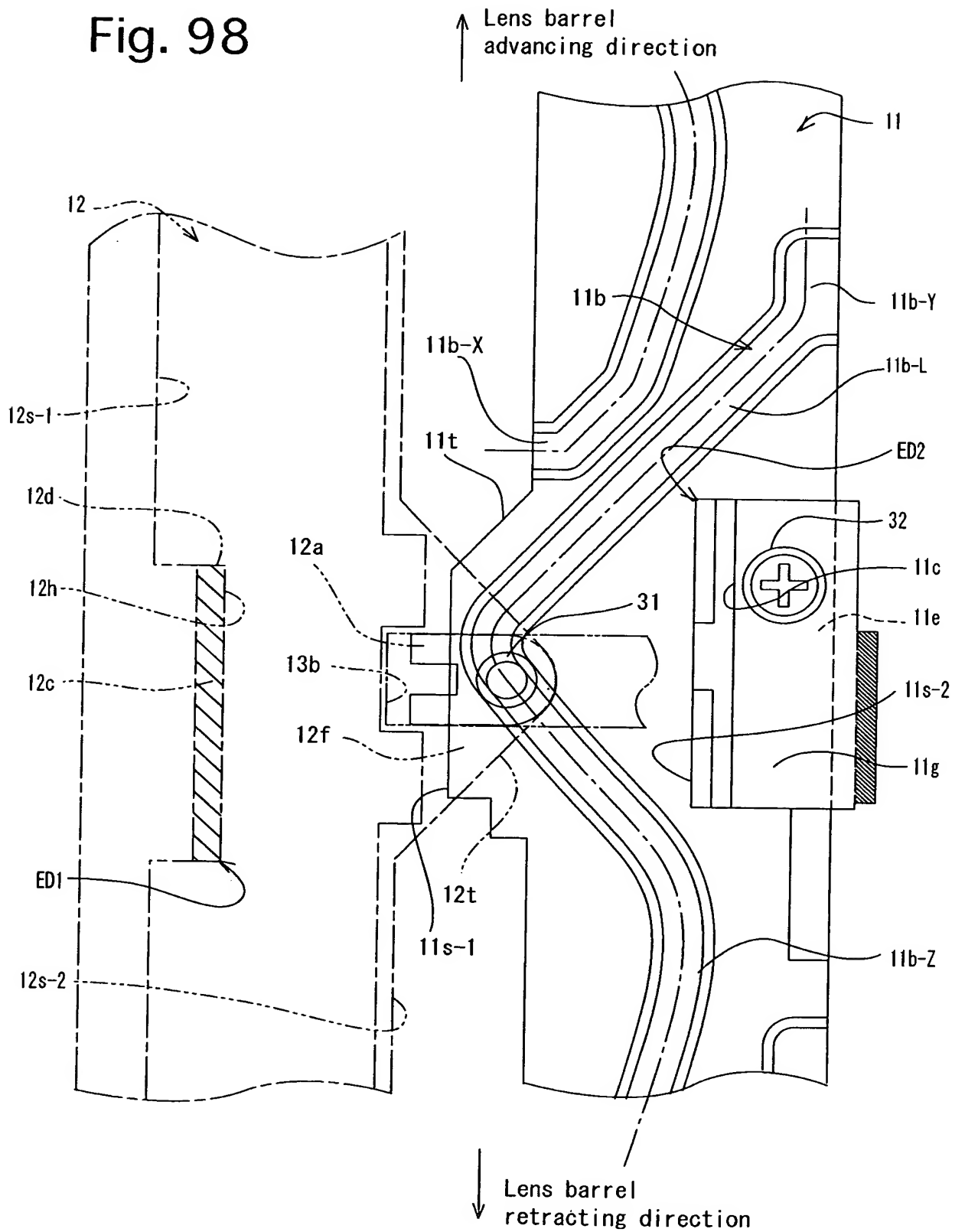


Fig. 99

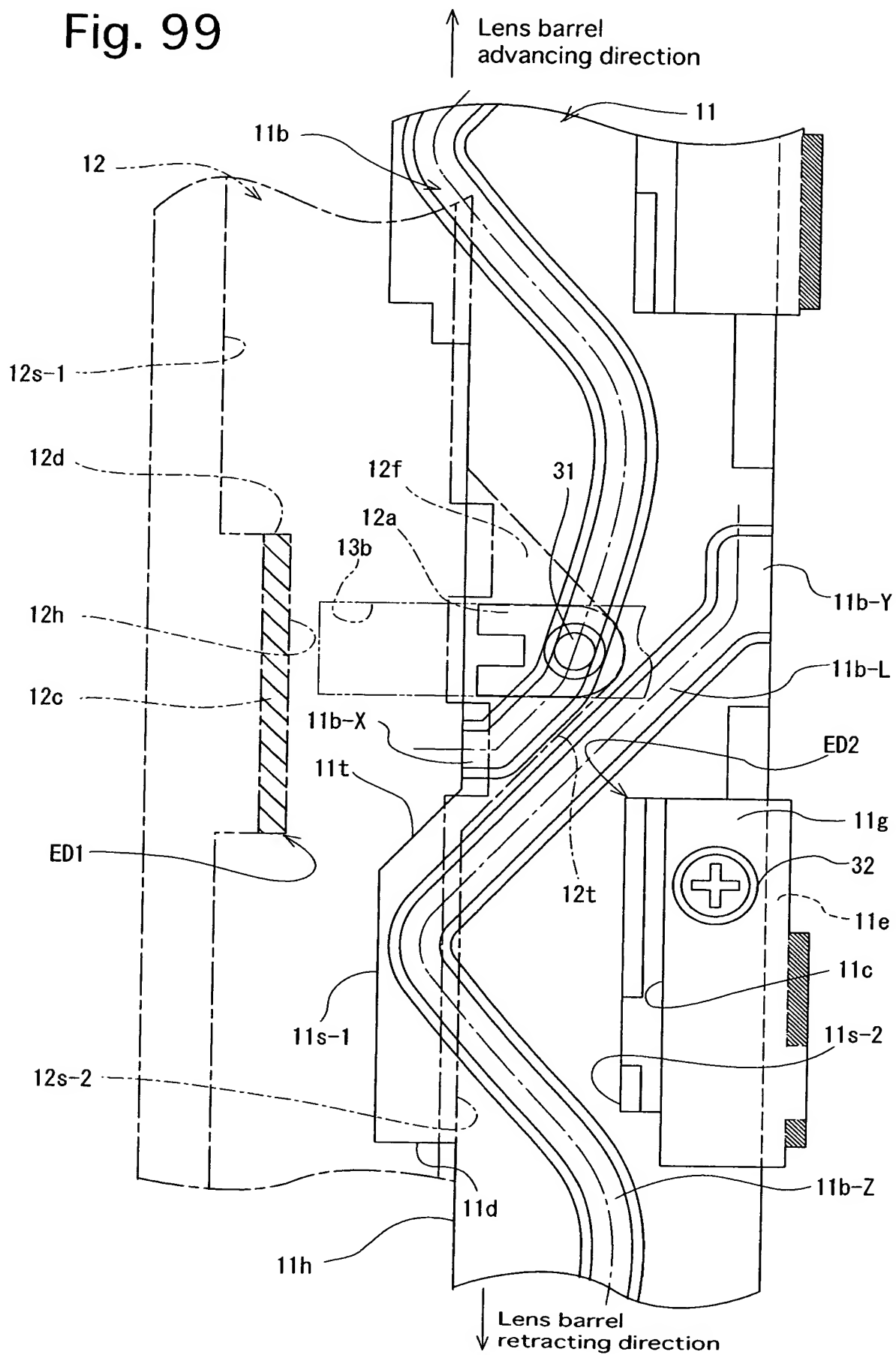


Fig. 100

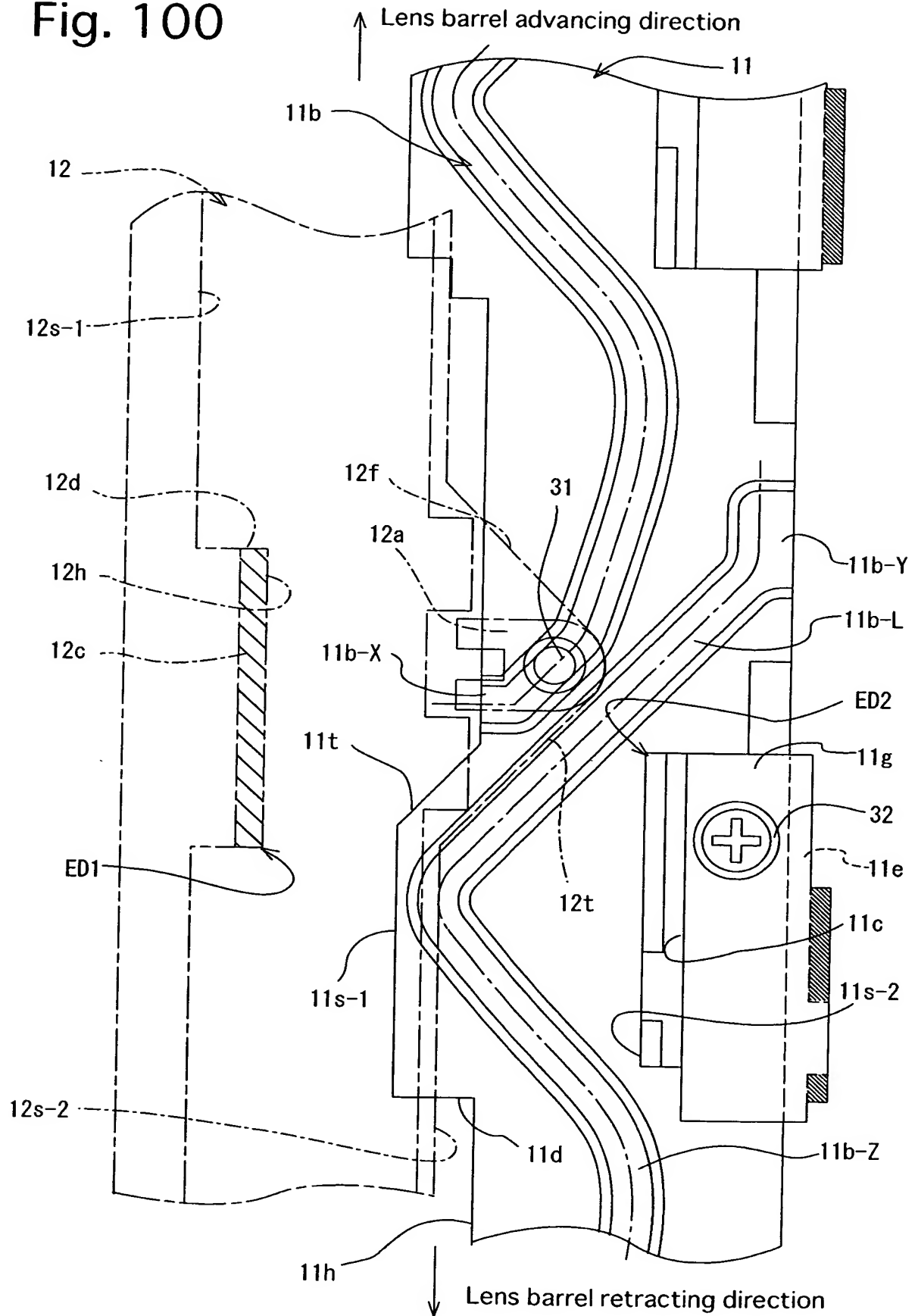


Fig. 101

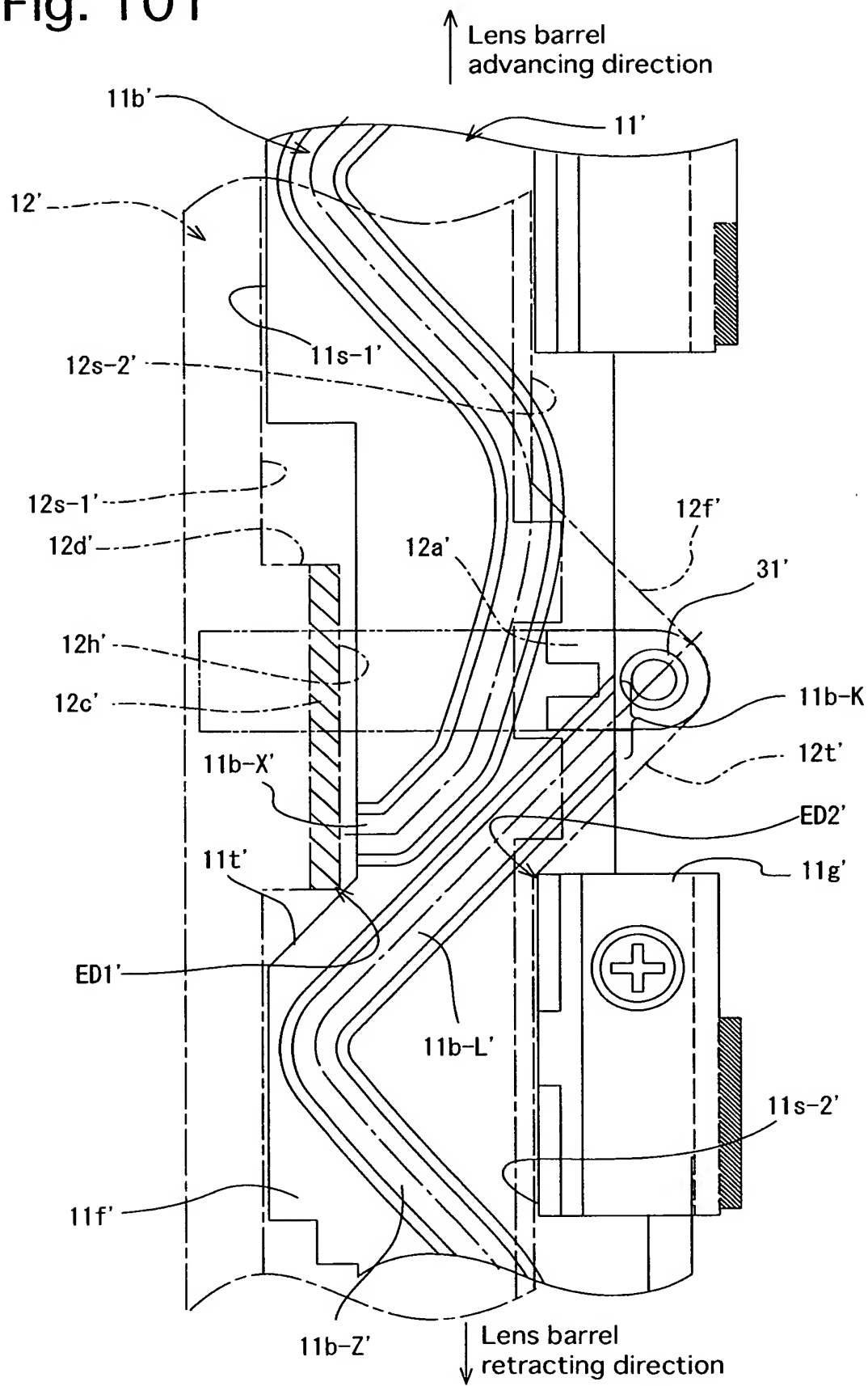


Fig. 102

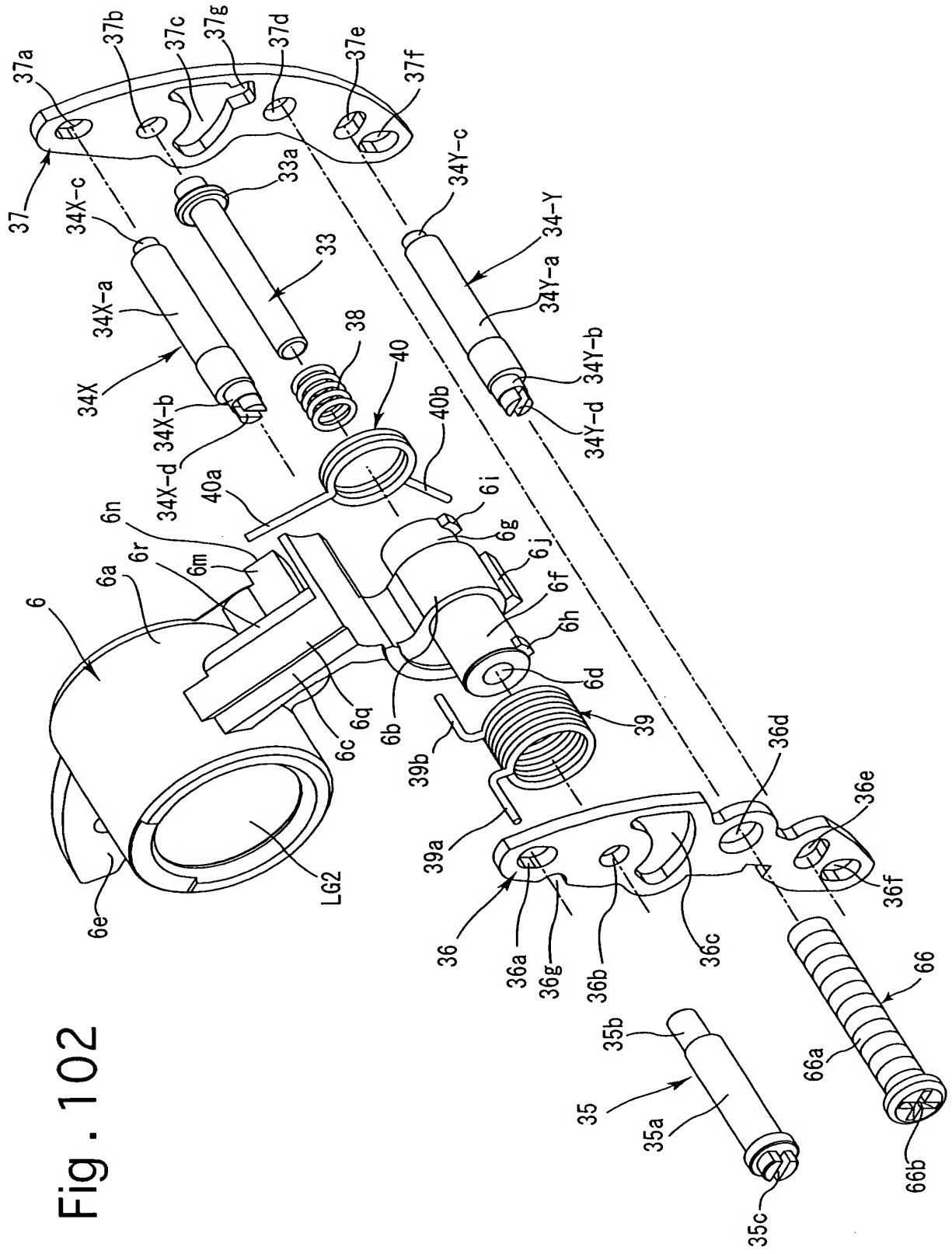


Fig. 103

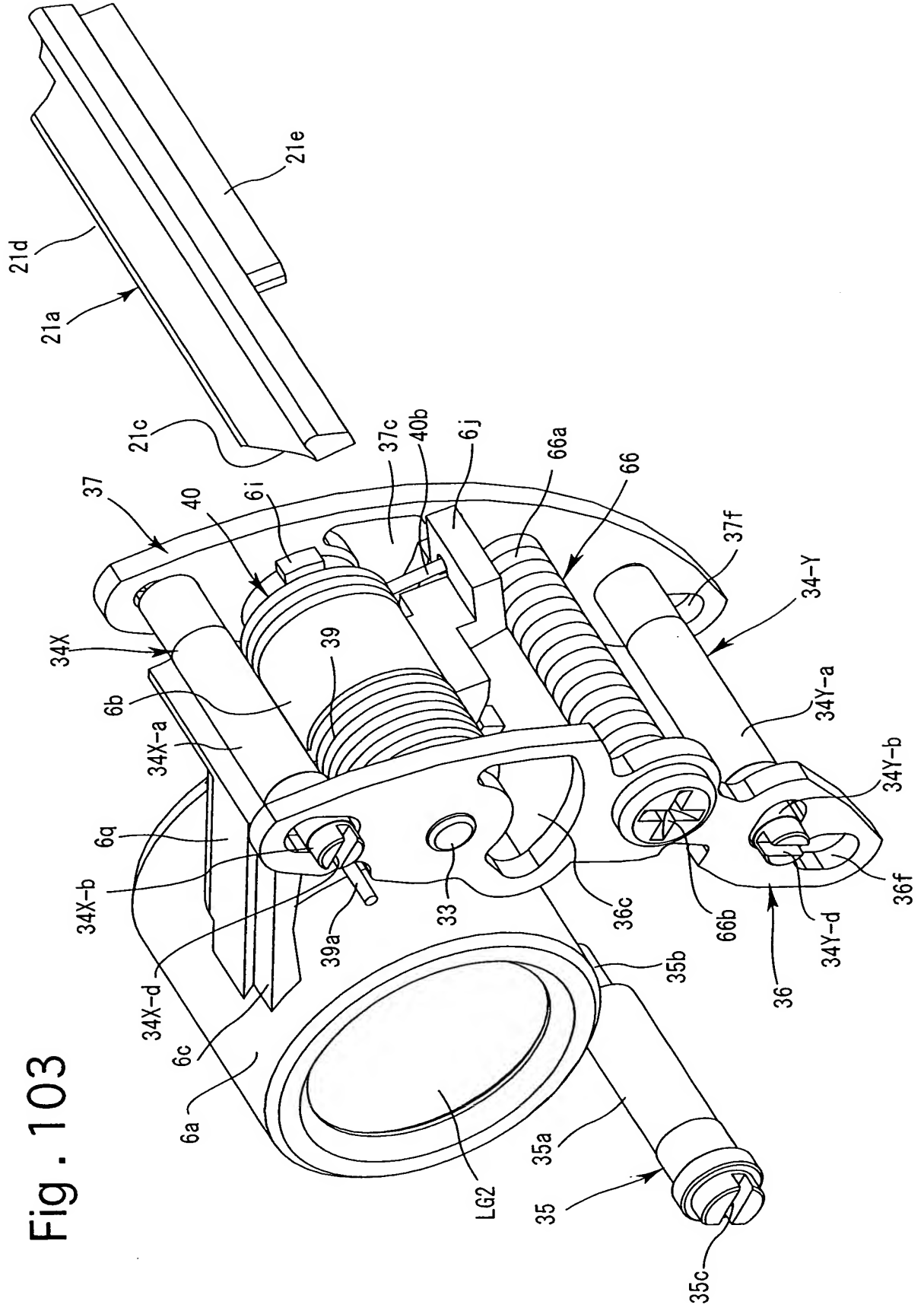


Fig. 104

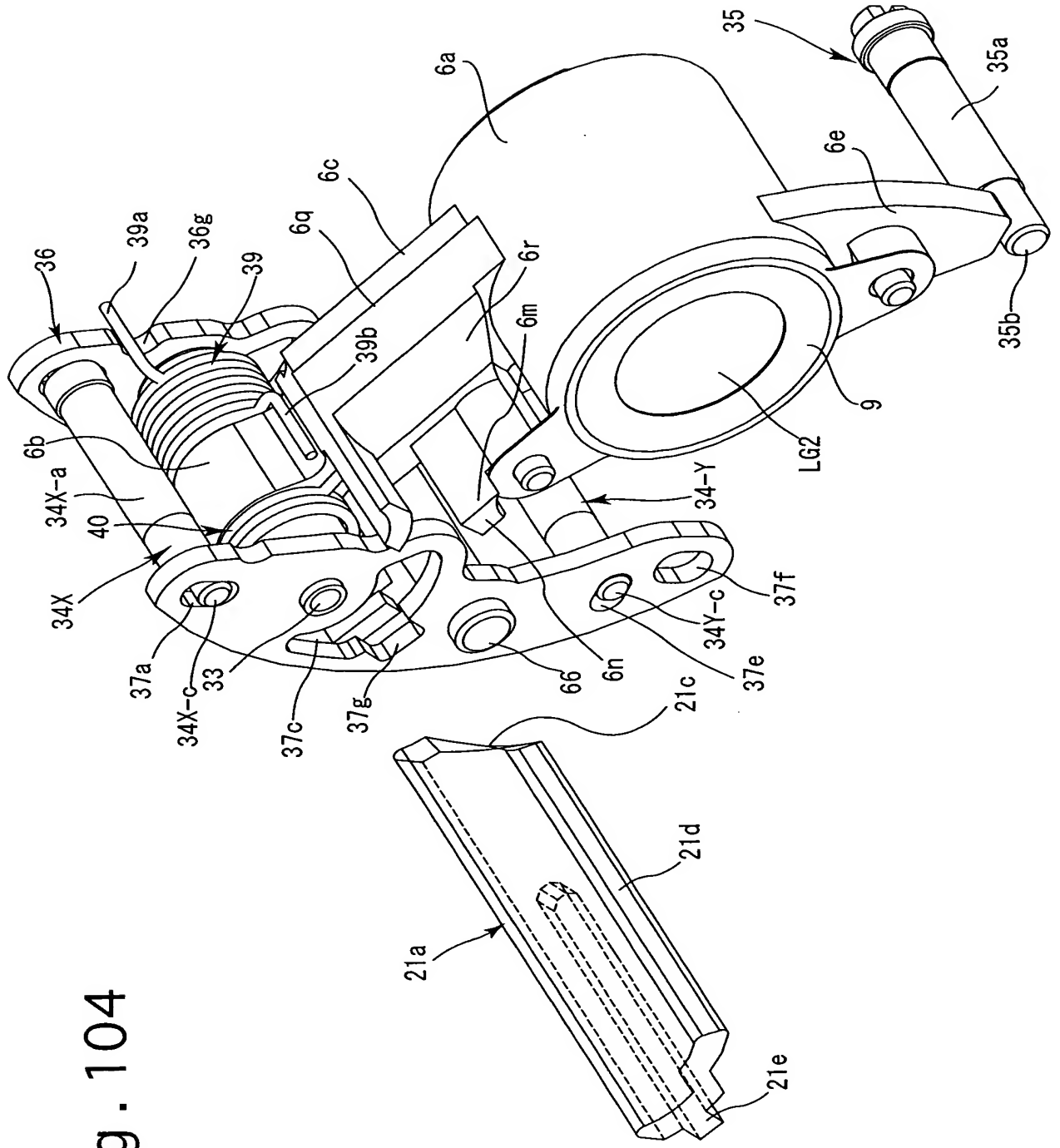


Fig. 105

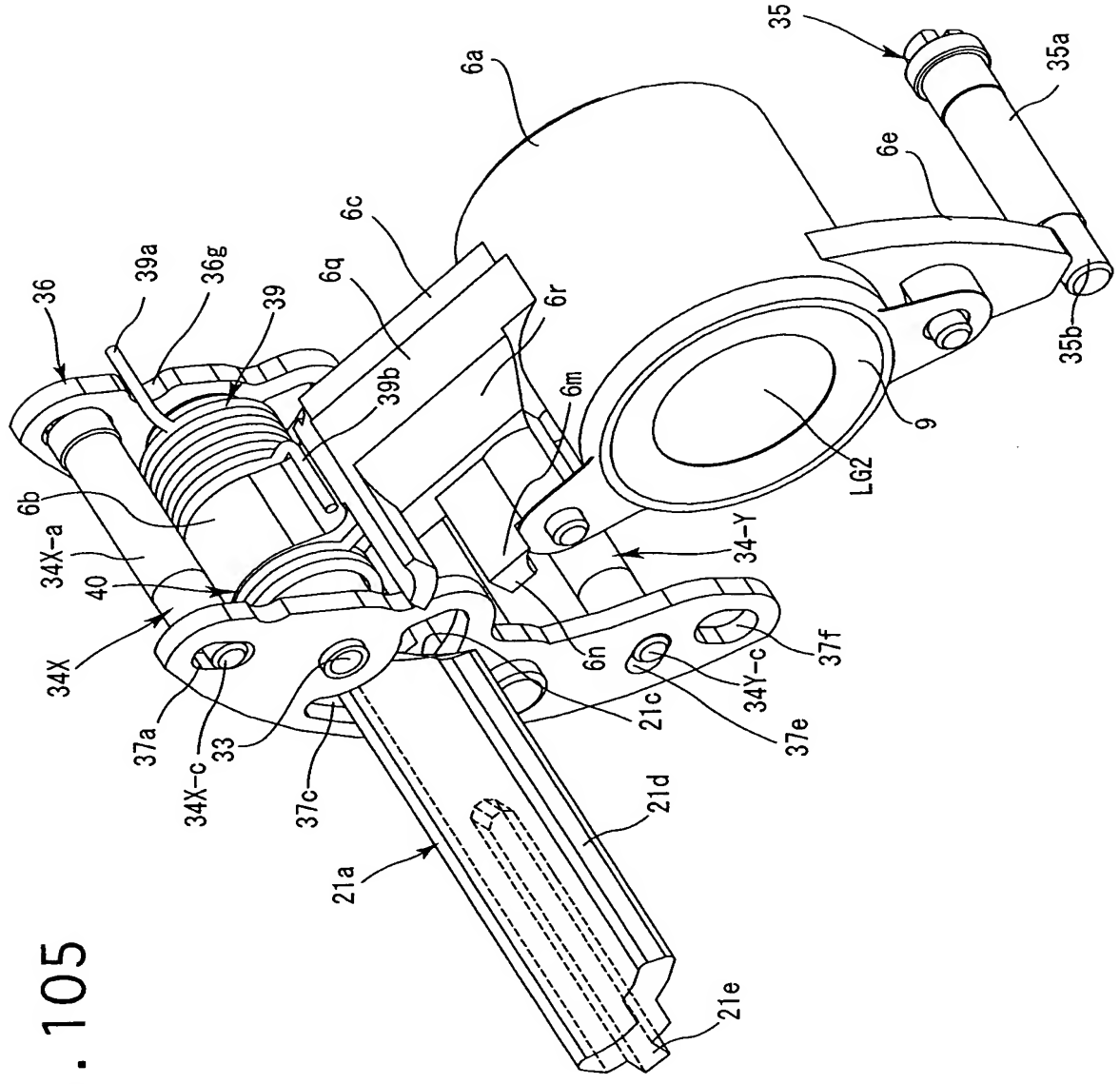


Fig. 106

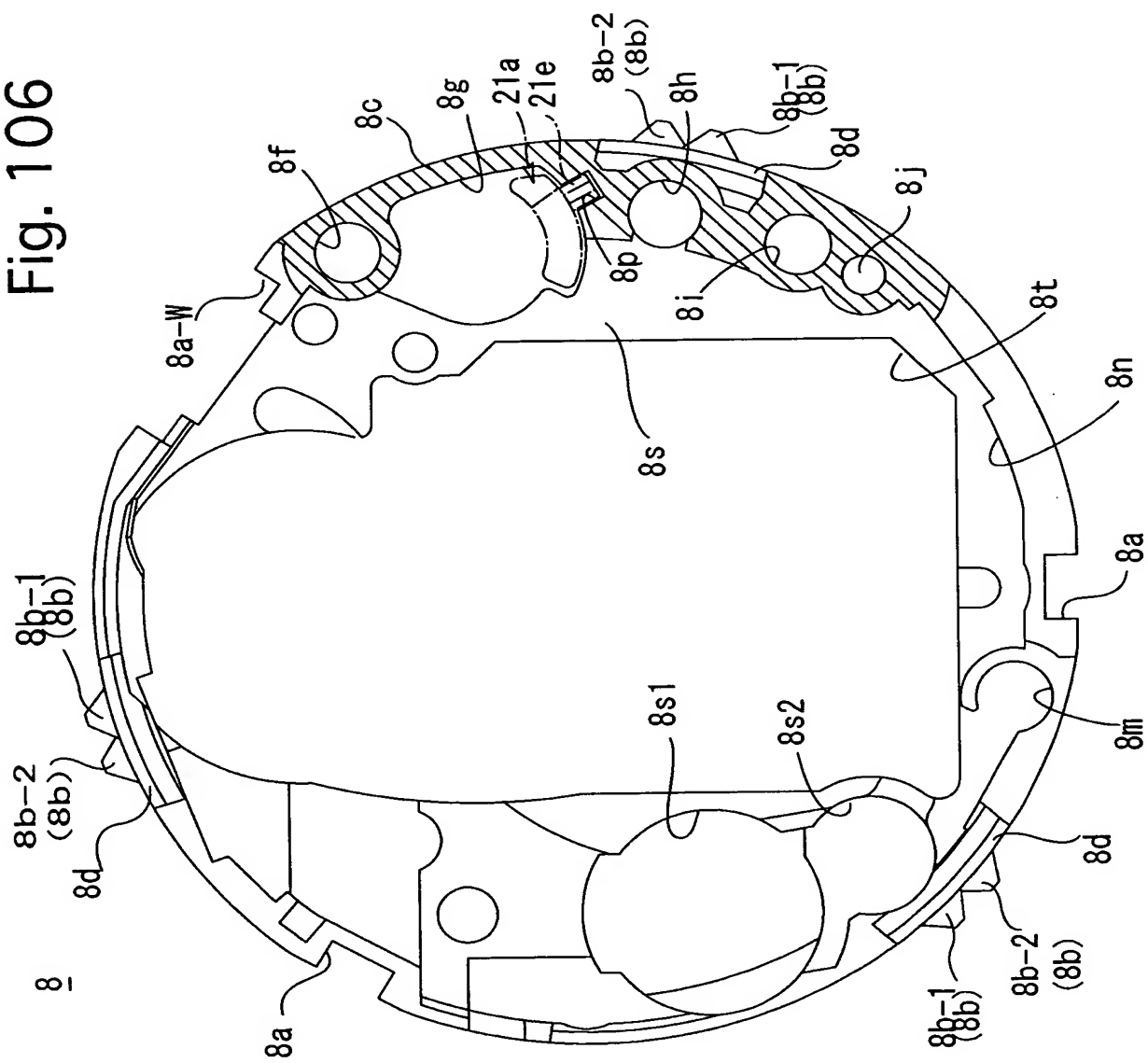


Fig. 107

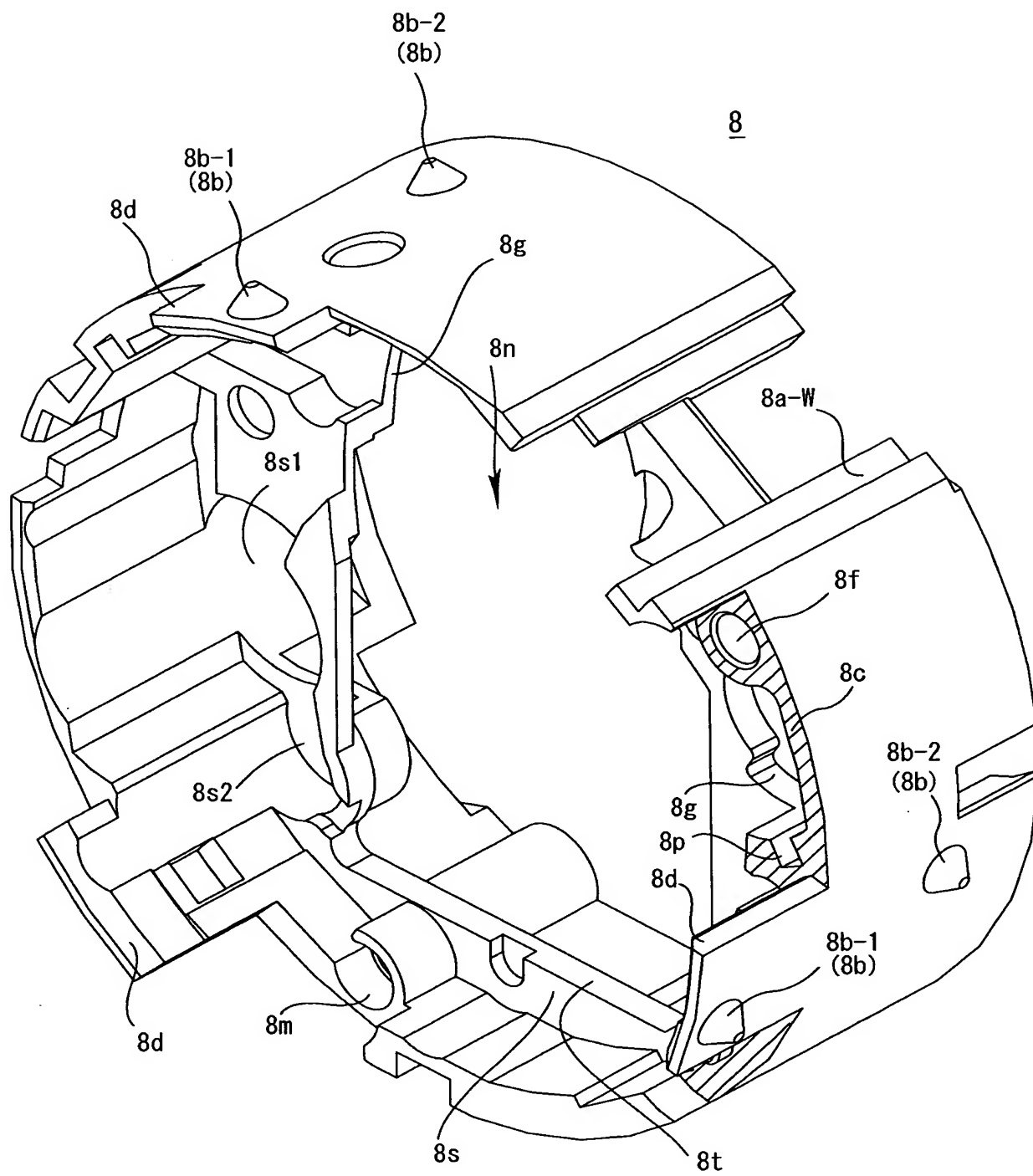


Fig. 108

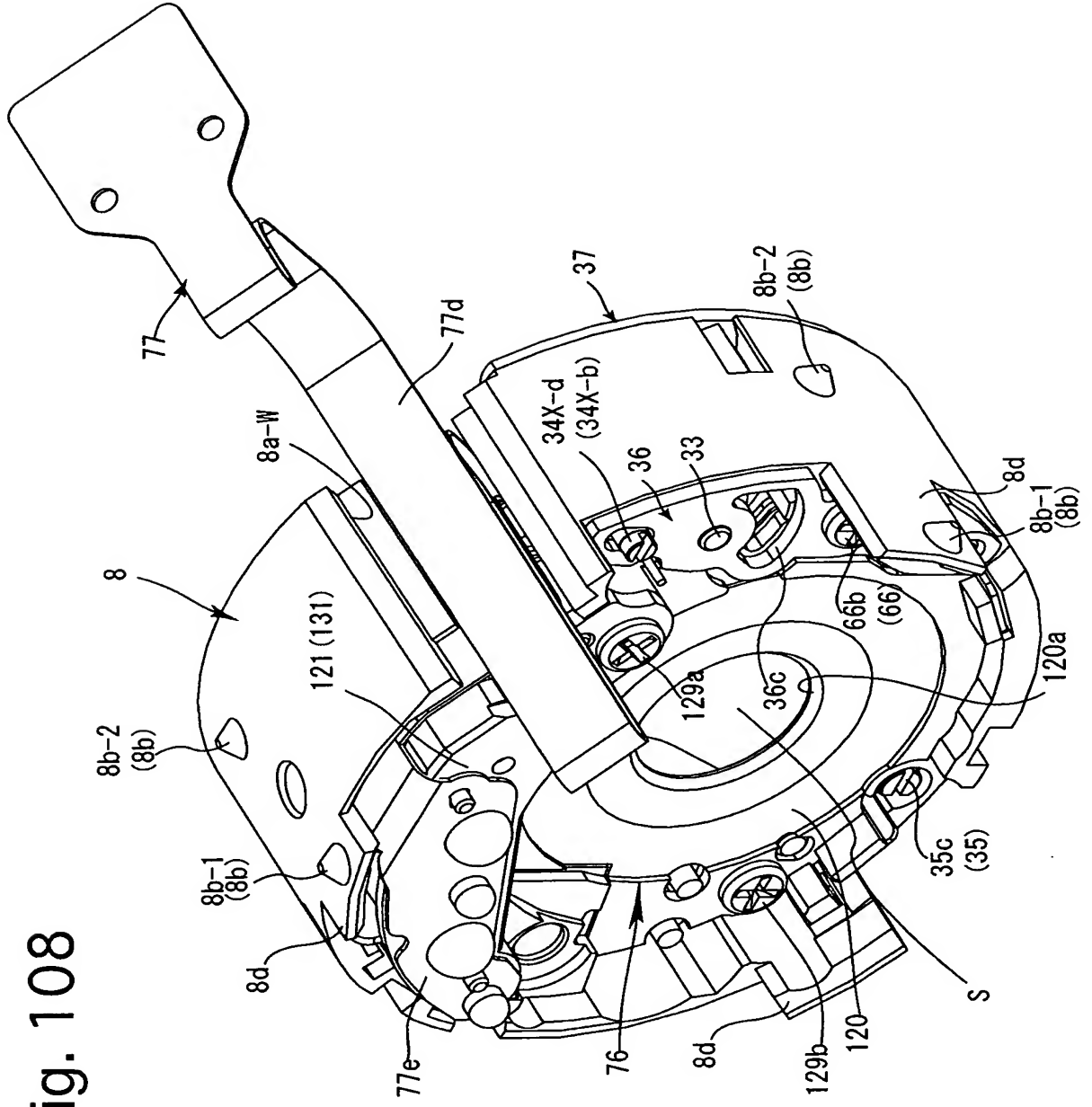


Fig. 110

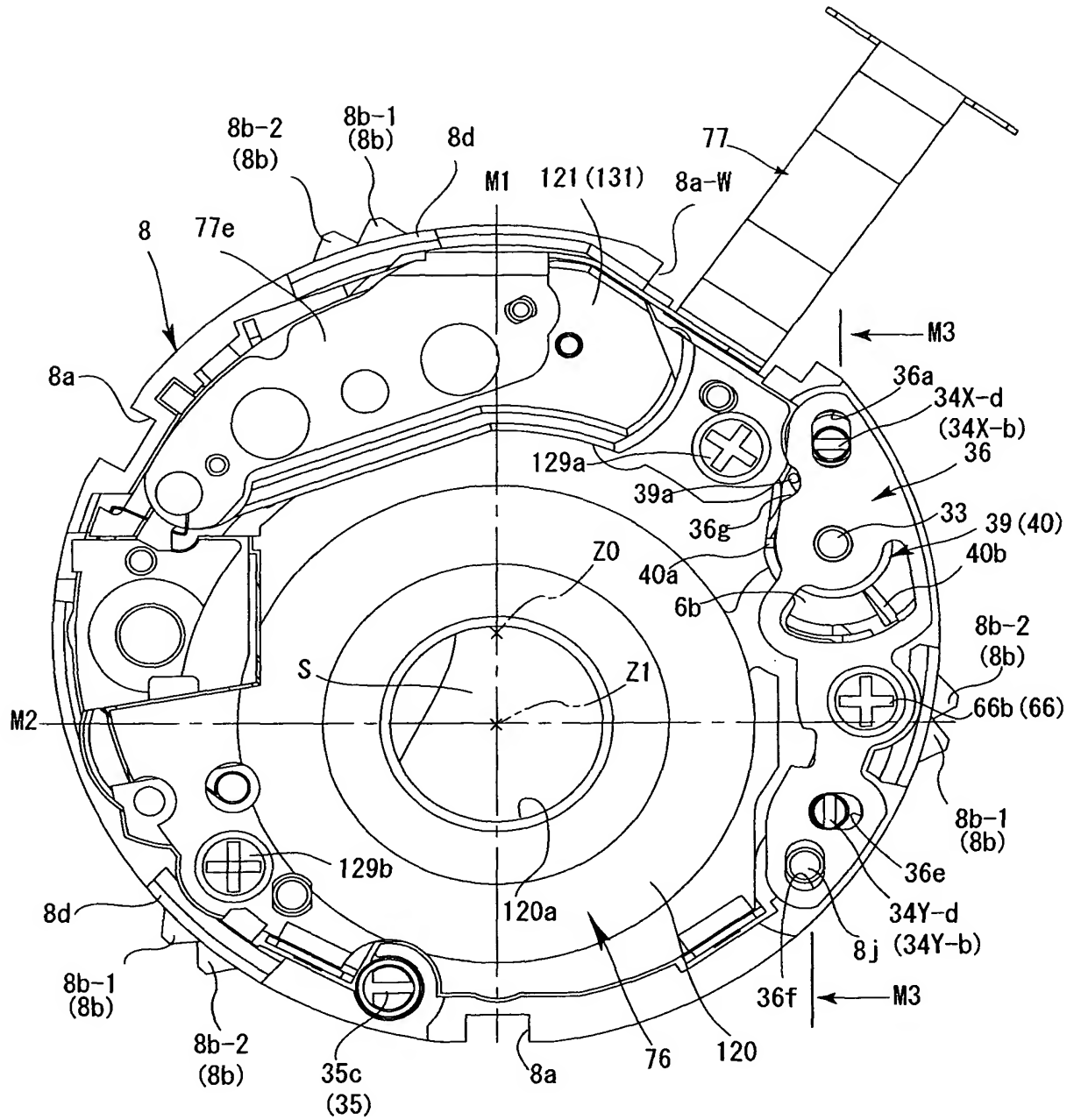


FIG. 1 is a perspective view of a circular, multi-segmented device, likely a camera or sensor array. The device features a central circular component (6) with a lens or sensor element (Z0). Surrounding this central component are several segments (8a, 8b, 8c, 8d, 8e, 8f, 8g, 8h, 8i, 8j, 8k, 8l, 8m, 8n, 8o, 8p, 8q, 8r, 8s, 8t, 8u, 8v, 8w, 8x, 8y, 8z) arranged in a circular pattern. Each segment contains various components, including lenses or sensors (Z1, Z2, Z3, Z4, Z5, Z6, Z7, Z8, Z9, Z10, Z11, Z12, Z13, Z14, Z15, Z16, Z17, Z18, Z19, Z20, Z21, Z22, Z23, Z24, Z25, Z26, Z27, Z28, Z29, Z30, Z31, Z32, Z33, Z34, Z35, Z36, Z37, Z38, Z39, Z40, Z41, Z42, Z43, Z44, Z45, Z46, Z47, Z48, Z49, Z50, Z51, Z52, Z53, Z54, Z55, Z56, Z57, Z58, Z59, Z60, Z61, Z62, Z63, Z64, Z65, Z66, Z67, Z68, Z69, Z70, Z71, Z72, Z73, Z74, Z75, Z76, Z77, Z78, Z79, Z80, Z81, Z82, Z83, Z84, Z85, Z86, Z87, Z88, Z89, Z90, Z91, Z92, Z93, Z94, Z95, Z96, Z97, Z98, Z99, Z100), lenses or sensors (Z1, Z2, Z3, Z4, Z5, Z6, Z7, Z8, Z9, Z10, Z11, Z12, Z13, Z14, Z15, Z16, Z17, Z18, Z19, Z20, Z21, Z22, Z23, Z24, Z25, Z26, Z27, Z28, Z29, Z30, Z31, Z32, Z33, Z34, Z35, Z36, Z37, Z38, Z39, Z40, Z41, Z42, Z43, Z44, Z45, Z46, Z47, Z48, Z49, Z50, Z51, Z52, Z53, Z54, Z55, Z56, Z57, Z58, Z59, Z60, Z61, Z62, Z63, Z64, Z65, Z66, Z67, Z68, Z69, Z70, Z71, Z72, Z73, Z74, Z75, Z76, Z77, Z78, Z79, Z80, Z81, Z82, Z83, Z84, Z85, Z86, Z87, Z88, Z89, Z90, Z91, Z92, Z93, Z94, Z95, Z96, Z97, Z98, Z99, Z100), and other components (6a, 6b, 6c, 6d, 6e, 6f, 6g, 6h, 6i, 6j, 6k, 6l, 6m, 6n, 6o, 6p, 6q, 6r, 6s, 6t, 6u, 6v, 6w, 6x, 6y, 6z, 6aa, 6ab, 6ac, 6ad, 6ae, 6af, 6ag, 6ah, 6ai, 6aj, 6ak, 6al, 6am, 6an, 6ao, 6ap, 6aq, 6ar, 6as, 6at, 6au, 6av, 6aw, 6ax, 6ay, 6az, 6ba, 6bb, 6bc, 6bd, 6be, 6bf, 6bg, 6bh, 6bi, 6bj, 6bk, 6bl, 6bm, 6bn, 6bo, 6bp, 6bq, 6br, 6bs, 6bt, 6bu, 6bv, 6bw, 6bx, 6by, 6bz, 6ca, 6cb, 6cc, 6cd, 6ce, 6cf, 6cg, 6ch, 6ci, 6cj, 6ck, 6cl, 6cm, 6cn, 6co, 6cp, 6cq, 6cr, 6cs, 6ct, 6cu, 6cv, 6cw, 6cx, 6cy, 6cz, 6da, 6db, 6dc, 6dd, 6de, 6df, 6dg, 6dh, 6di, 6dj, 6dk, 6dl, 6dm, 6dn, 6do, 6dp, 6dq, 6dr, 6ds, 6dt, 6du, 6dv, 6dw, 6dx, 6dy, 6dz, 6ea, 6eb, 6ec, 6ed, 6ee, 6ef, 6eg, 6eh, 6ei, 6ej, 6ek, 6el, 6em, 6en, 6eo, 6ep, 6eq, 6er, 6es, 6et, 6eu, 6ev, 6ew, 6ex, 6ey, 6ez, 6fa, 6fb, 6fc, 6fd, 6fe, 6ff, 6fg, 6fh, 6fi, 6fj, 6fk, 6fl, 6fm, 6fn, 6fo, 6fp, 6fq, 6fr, 6fs, 6ft, 6fu, 6fv, 6fw, 6fx, 6fy, 6fz, 6ga, 6gb, 6gc, 6gd, 6ge, 6gf, 6gg, 6gh, 6gi, 6gj, 6gk, 6gl, 6gm, 6gn, 6go, 6gp, 6gq, 6gr, 6gs, 6gt, 6gu, 6gv, 6gw, 6gx, 6gy, 6gz, 6ha, 6hb, 6hc, 6hd, 6he, 6hf, 6hg, 6hh, 6hi, 6hj, 6hk, 6hl, 6hm, 6hn, 6ho, 6hp, 6hq, 6hr, 6hs, 6ht, 6hu, 6hv, 6hw, 6hx, 6hy, 6hz, 6ia, 6ib, 6ic, 6id, 6ie, 6if, 6ig, 6ih, 6ii, 6ij, 6ik, 6il, 6im, 6in, 6io, 6ip, 6iq, 6ir, 6is, 6it, 6iu, 6iv, 6iw, 6ix, 6iy, 6iz, 6ja, 6jb, 6jc, 6jd, 6je, 6jf, 6jg, 6jh, 6ji, 6jj, 6jk, 6jl, 6jm, 6jn, 6jo, 6jp, 6jq, 6jr, 6js, 6jt, 6ju, 6jv, 6jw, 6jx, 6jy, 6jz, 6ka, 6kb, 6kc, 6kd, 6ke, 6kf, 6kg, 6kh, 6ki, 6kj, 6kl, 6km, 6kn, 6ko, 6kp, 6kq, 6kr, 6ks, 6kt, 6ku, 6kv, 6kw, 6kx, 6ky, 6kz, 6la, 6lb, 6lc, 6ld, 6le, 6lf, 6lg, 6lh, 6li, 6lj, 6lk, 6ll, 6lm, 6ln, 6lo, 6lp, 6lq, 6lr, 6ls, 6lt, 6lu, 6lv, 6lw, 6lx, 6ly, 6lz, 6ma, 6mb, 6mc, 6md, 6me, 6mf, 6mg, 6mh, 6mi, 6mj, 6mk, 6ml, 6mm, 6mn, 6mo, 6mp, 6mq, 6mr, 6ms, 6mt, 6mu, 6mv, 6mw, 6mx, 6my, 6mz, 6na, 6nb, 6nc, 6nd, 6ne, 6nf, 6ng, 6nh, 6ni, 6nj, 6nk, 6nl, 6nm, 6nn, 6no, 6np, 6nq, 6nr, 6ns, 6nt, 6nu, 6nv, 6nw, 6nx, 6ny, 6nz, 6oa, 6ob, 6oc, 6od, 6oe, 6of, 6og, 6oh, 6oi, 6oj, 6ok, 6ol, 6om, 6on, 6oo, 6op, 6oq, 6or, 6os, 6ot, 6ou, 6ov, 6ow, 6ox, 6oy, 6oz, 6pa, 6pb, 6pc, 6pd, 6pe, 6pf, 6pg, 6ph, 6pi, 6pj, 6pk, 6pl, 6pm, 6pn, 6po, 6pp, 6pq, 6pr, 6ps, 6pt, 6pu, 6pv, 6pw, 6px, 6py, 6pz, 6qa, 6qb, 6qc, 6qd, 6qe, 6qf, 6qg, 6qh, 6qi, 6qj, 6qk, 6ql, 6qm, 6qn, 6qo, 6qp, 6qq, 6qr, 6qs, 6qt, 6qu, 6qv, 6qw, 6qx, 6qy, 6qz, 6ra, 6rb, 6rc, 6rd, 6re, 6rf, 6rg, 6rh, 6ri, 6rj, 6rk, 6rl, 6rm, 6rn, 6ro, 6rp, 6rq, 6rr, 6rs, 6rt, 6ru, 6rv, 6rw, 6rx, 6ry, 6rz, 6sa, 6sb, 6sc, 6sd, 6se, 6sf, 6sg, 6sh, 6si, 6sj, 6sk, 6sl, 6sm, 6sn, 6so, 6sp, 6sq, 6sr, 6ss, 6st, 6su, 6sv, 6sw, 6sx, 6sy, 6sz, 6ta, 6tb, 6tc, 6td, 6te, 6tf, 6tg, 6th, 6ti, 6tj, 6tk, 6tl, 6tm, 6tn, 6to, 6tp, 6tq, 6tr, 6ts, 6tt, 6tu, 6tv, 6tw, 6tx, 6ty, 6tz, 6ua, 6ub, 6uc, 6ud, 6ue, 6uf, 6ug, 6uh, 6ui, 6uj, 6uk, 6ul, 6um, 6un, 6uo, 6up, 6uq, 6ur, 6us, 6ut, 6uu, 6uv, 6uw, 6ux, 6uy, 6uz, 6va, 6vb, 6vc, 6vd, 6ve, 6vf, 6vg, 6vh, 6vi, 6vj, 6vk, 6vl, 6vm, 6vn, 6vo, 6vp, 6vq, 6vr, 6vs, 6vt, 6vu, 6vv, 6vw, 6vx, 6vy, 6vz, 6wa, 6wb, 6wc, 6wd, 6we, 6wf, 6wg, 6wh, 6wi, 6wj, 6wk, 6wl, 6wm, 6wn, 6wo, 6wp, 6wq, 6wr, 6ws, 6wt, 6wu, 6wv, 6ww, 6wx, 6wy, 6wz, 6xa, 6xb, 6xc, 6xd, 6xe, 6xf, 6xg, 6xh, 6xi, 6xj, 6xk, 6xl, 6xm, 6xn, 6xo, 6xp, 6xq, 6xr, 6xs, 6xt, 6xu, 6xv, 6xw, 6xx, 6xy, 6xz, 6ya, 6yb, 6yc, 6yd, 6ye, 6yf, 6yg, 6yh, 6yi, 6yj, 6yk, 6yl, 6ym, 6yn, 6yo, 6yp, 6yq, 6yr, 6ys, 6yt, 6yu, 6yv, 6yw, 6yx, 6yy, 6yz, 6za, 6zb, 6zc, 6zd, 6ze, 6zf, 6zg, 6zh, 6zi, 6zj, 6zk, 6zl, 6zm, 6zn, 6zo, 6zp, 6zq, 6zr, 6zs, 6zt, 6zu, 6zv, 6zw, 6zx, 6zy, 6zz). The device is shown in a perspective view, with a central axis (M1) and a horizontal axis (M2). The segments are labeled with various alphanumeric codes, including 8a, 8b, 8c, 8d, 8e, 8f, 8g, 8h, 8i, 8j, 8k, 8l, 8m, 8n, 8o, 8p, 8q, 8r, 8s, 8t, 8u, 8v, 8w, 8x, 8y, 8z, 8aa, 8ab, 8ac, 8ad, 8ae, 8af, 8ag, 8ah, 8ai, 8aj, 8ak, 8al, 8am, 8an, 8ao, 8ap, 8aq, 8ar, 8as, 8at, 8au, 8av, 8aw, 8ax, 8ay, 8az,

Fig. 112

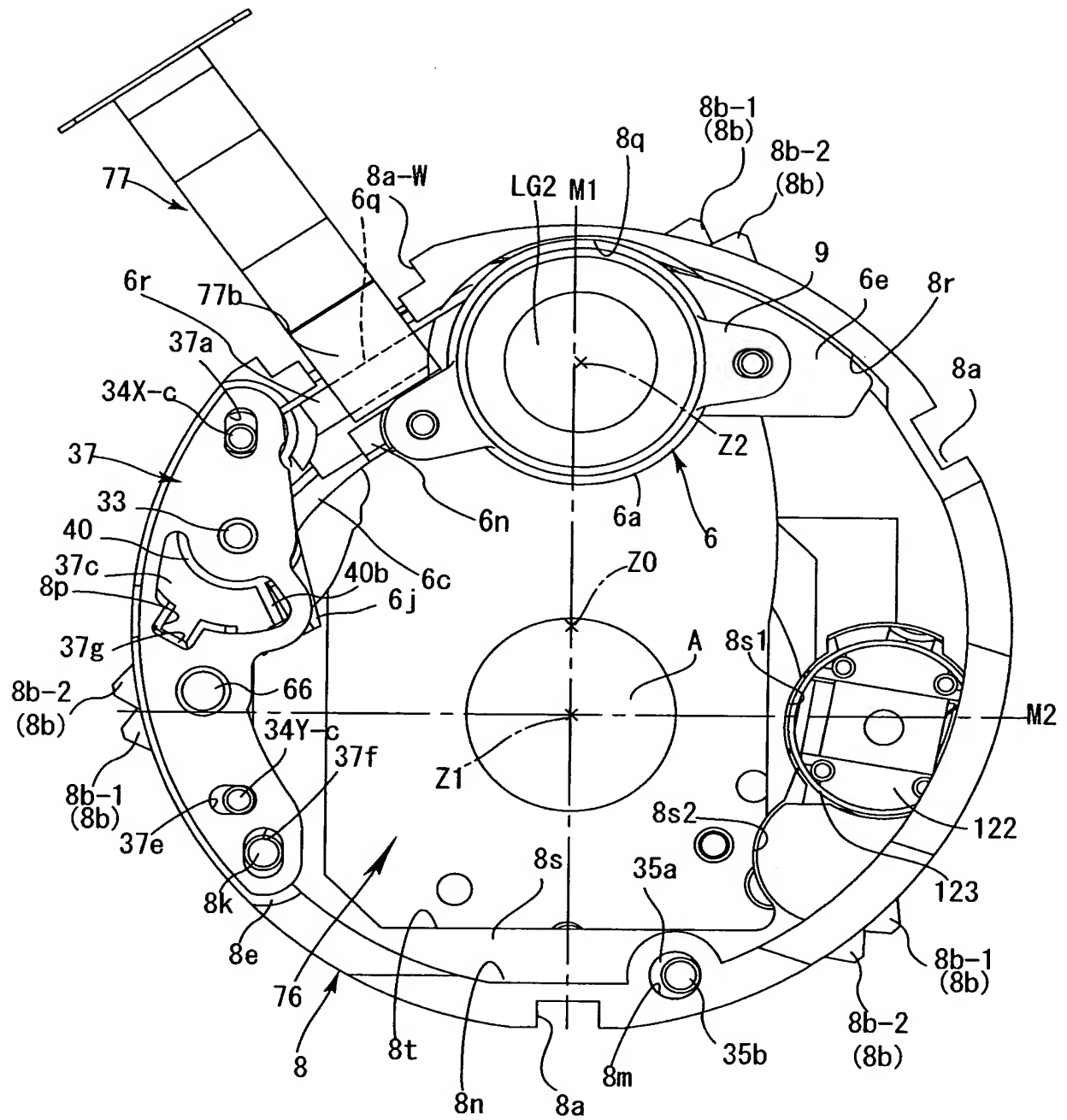


Fig.1 13

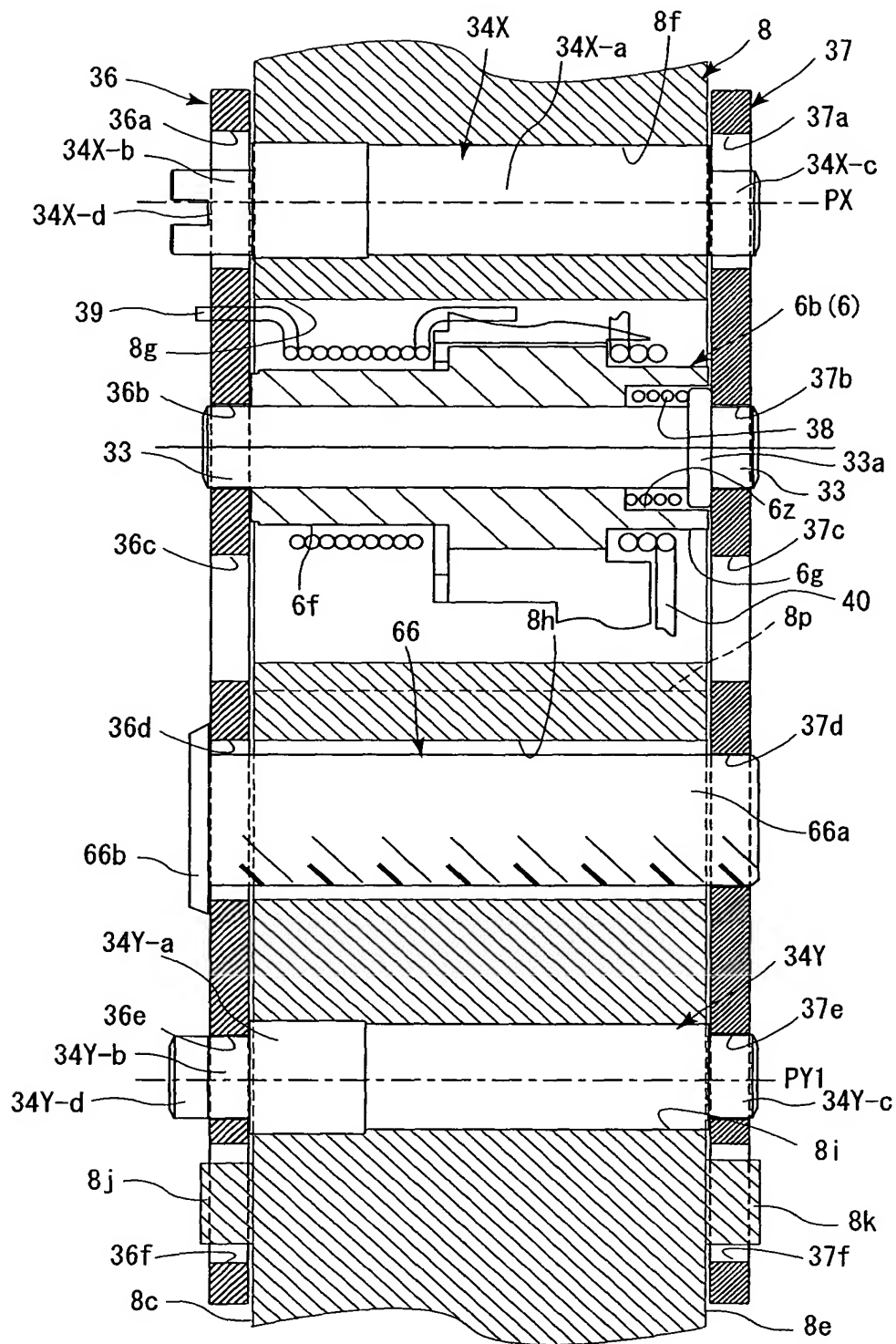


Fig . 114

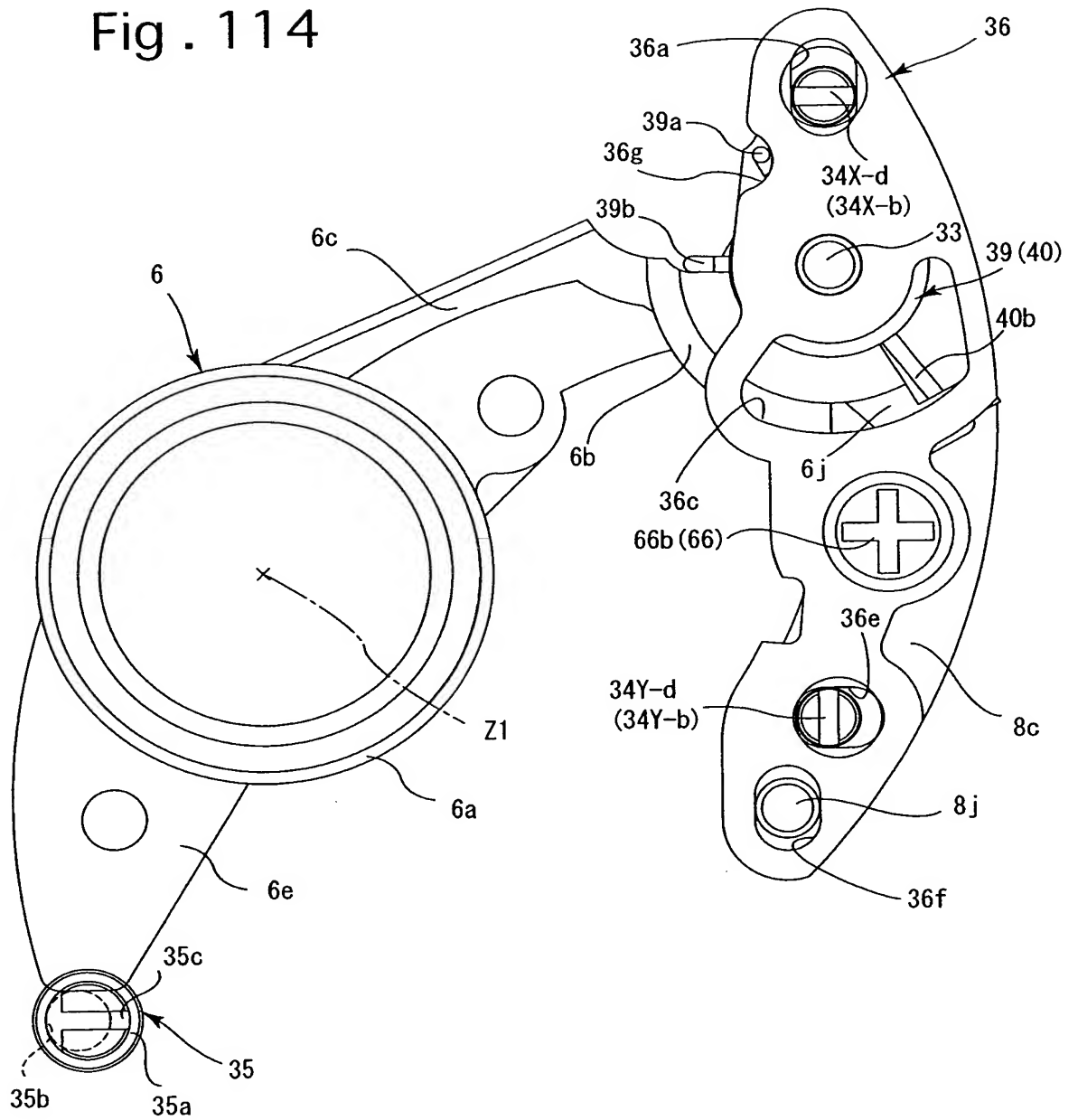


Fig . 115

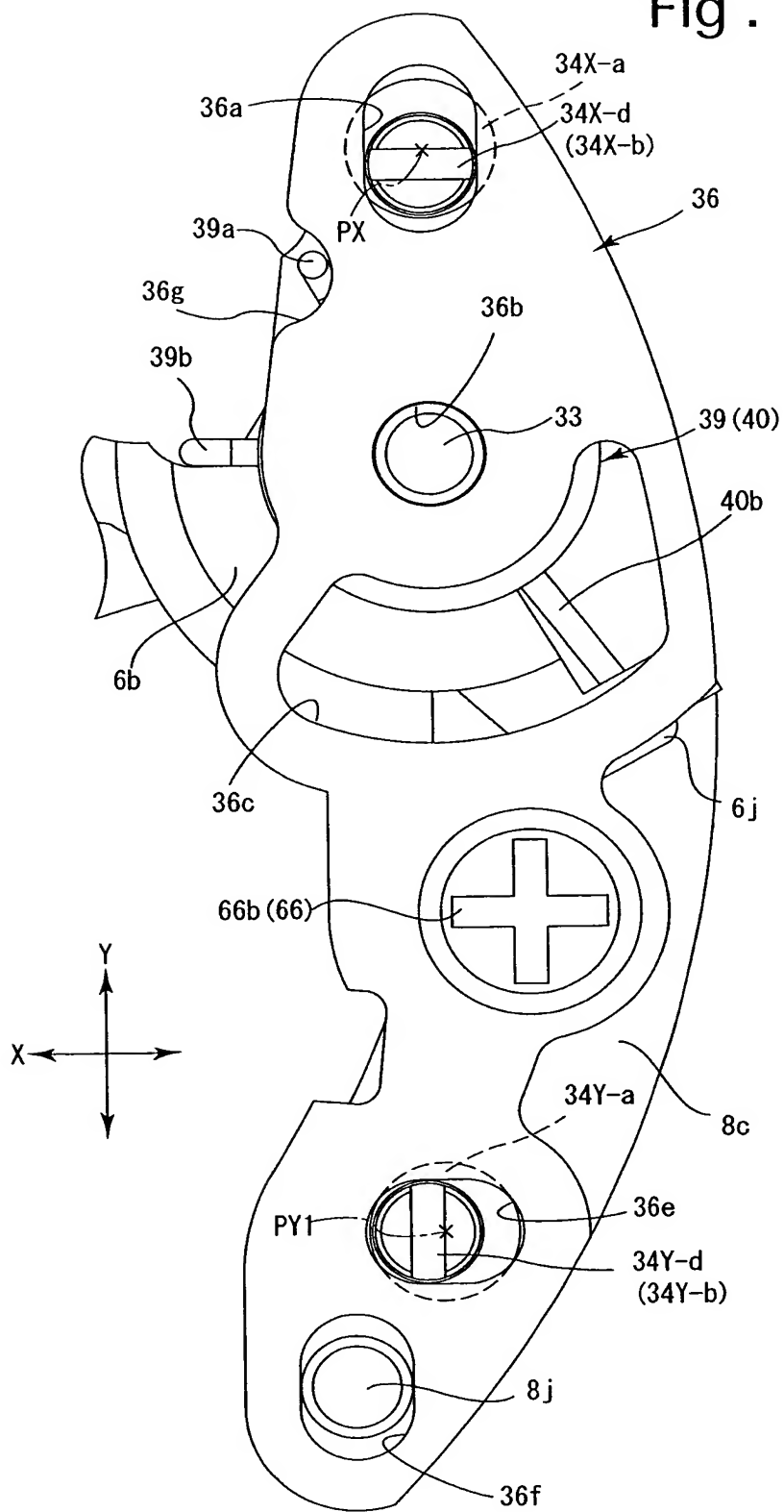


Fig . 116

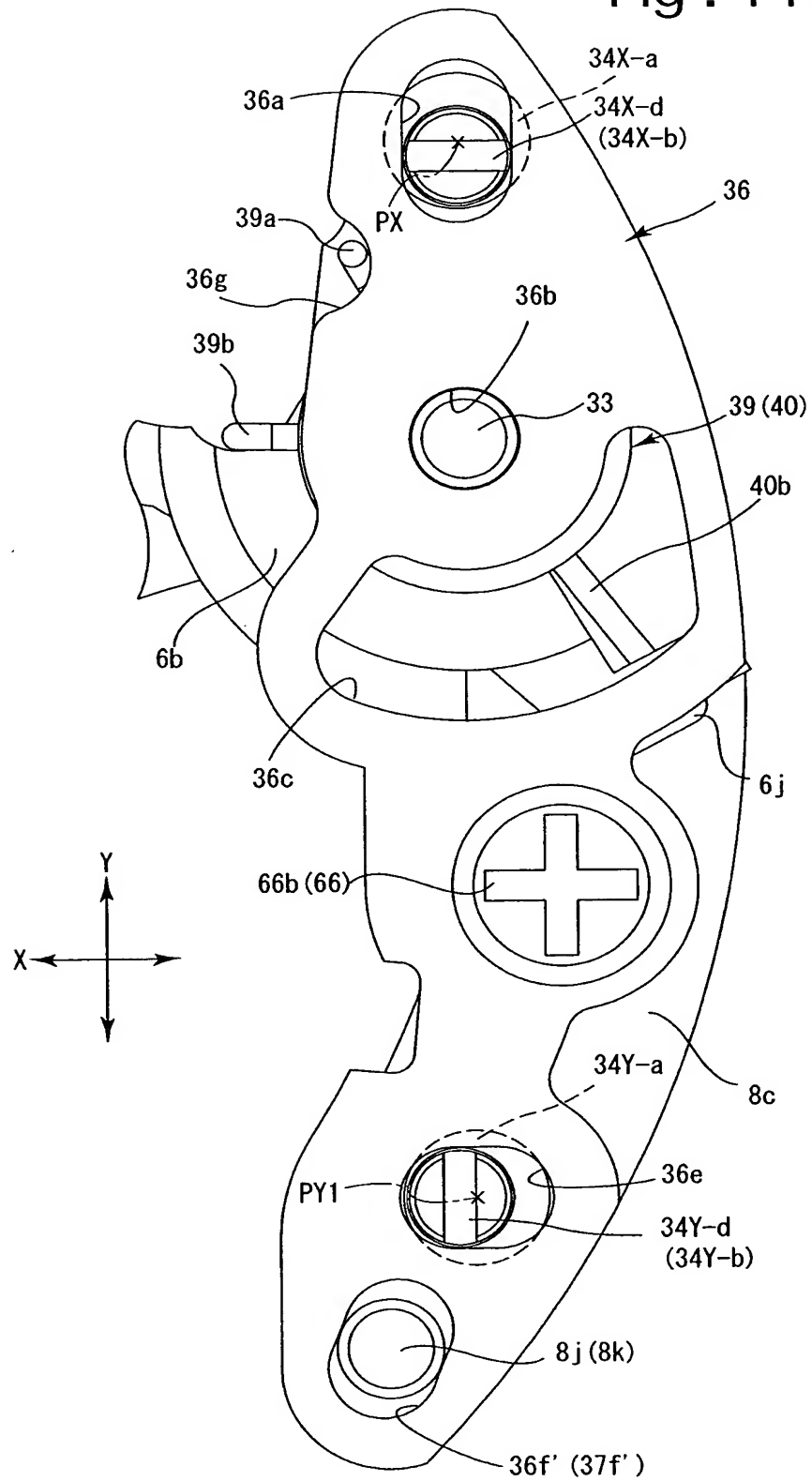


Fig . 1 1 7

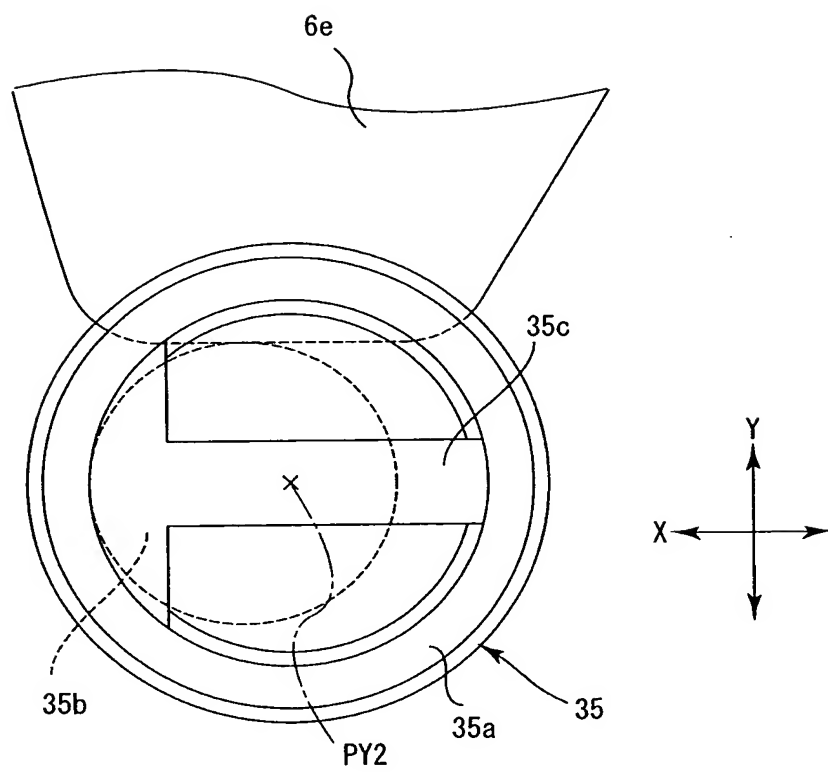


Fig. 118

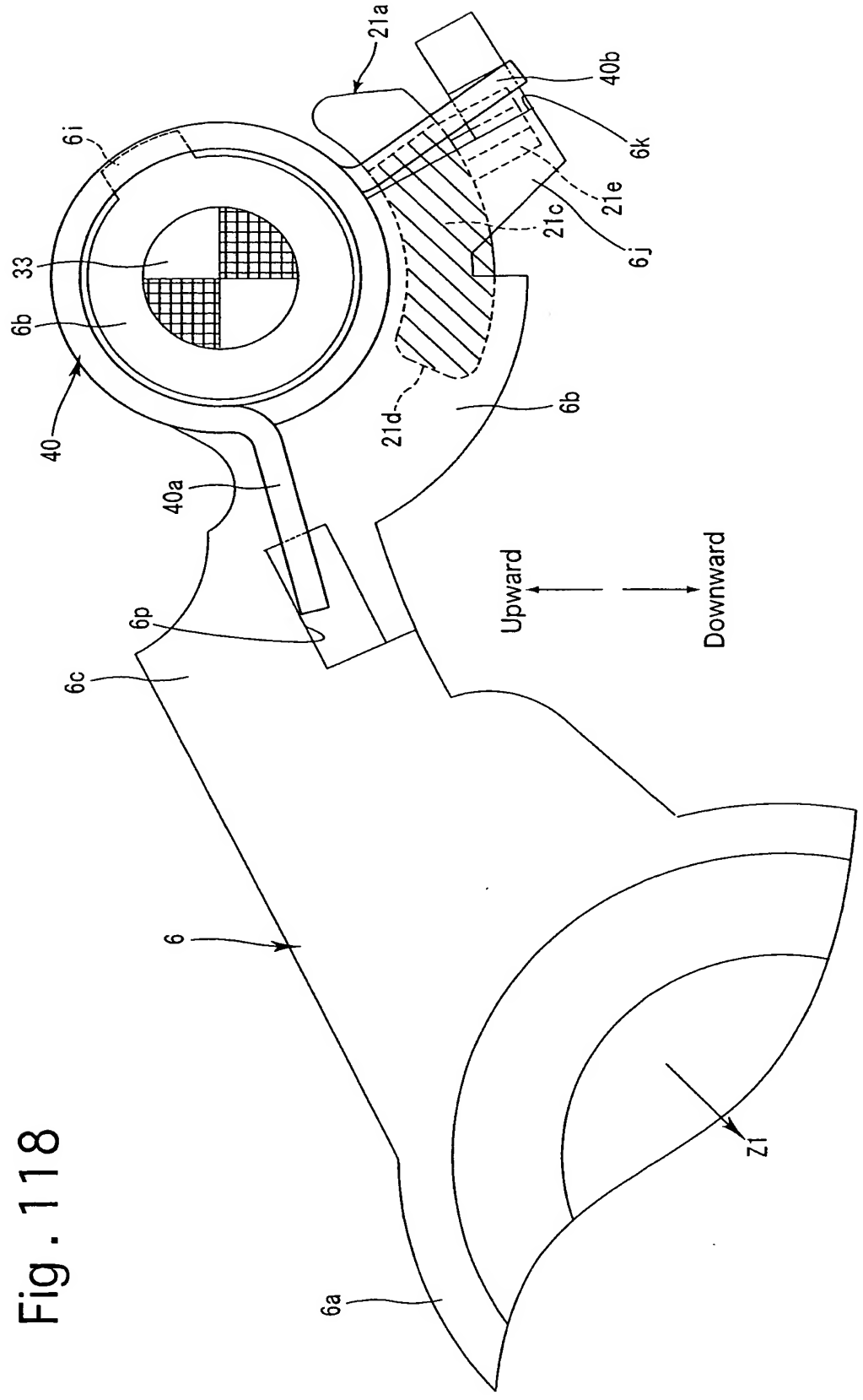


Fig . 119

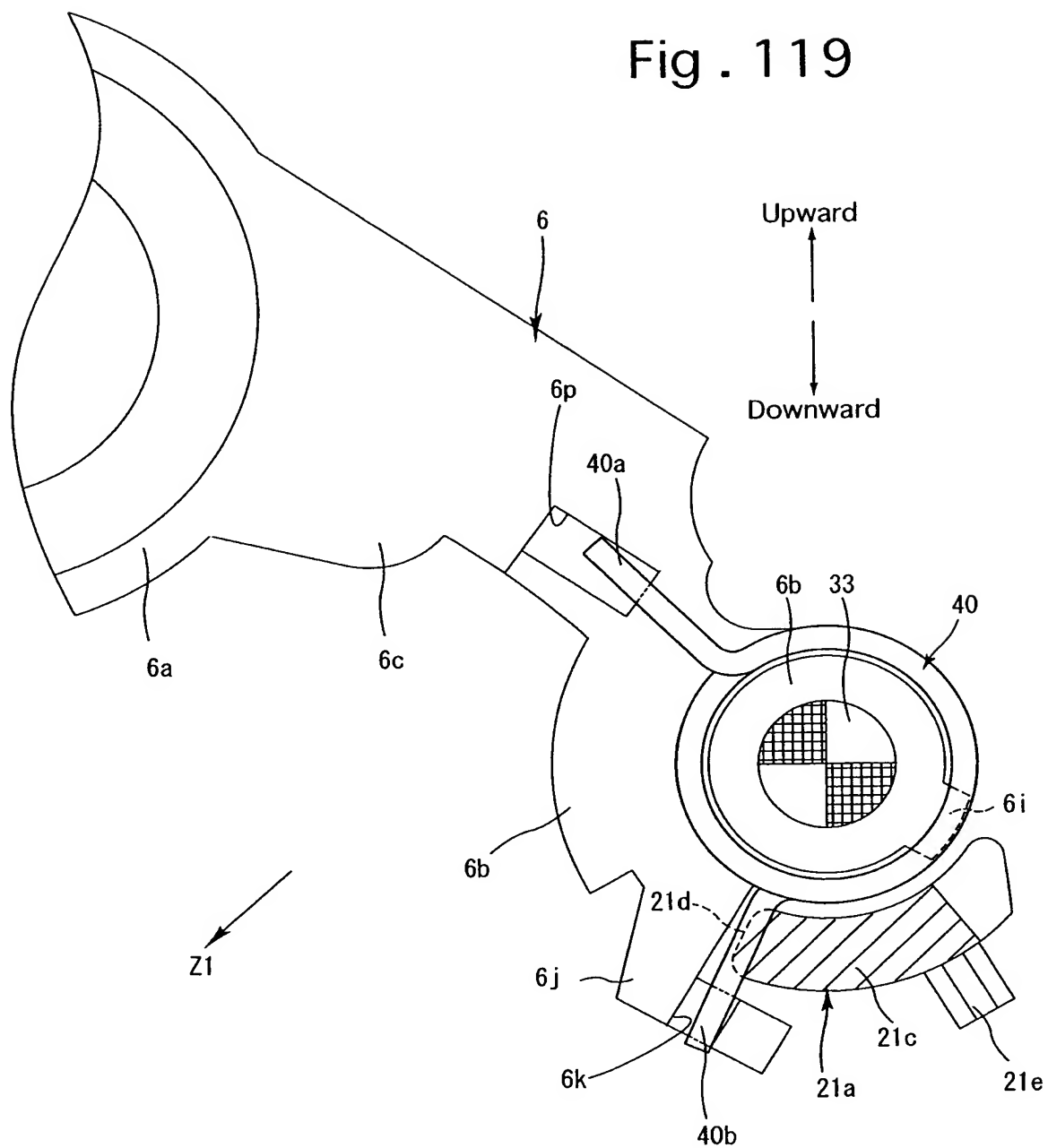


Fig . 120

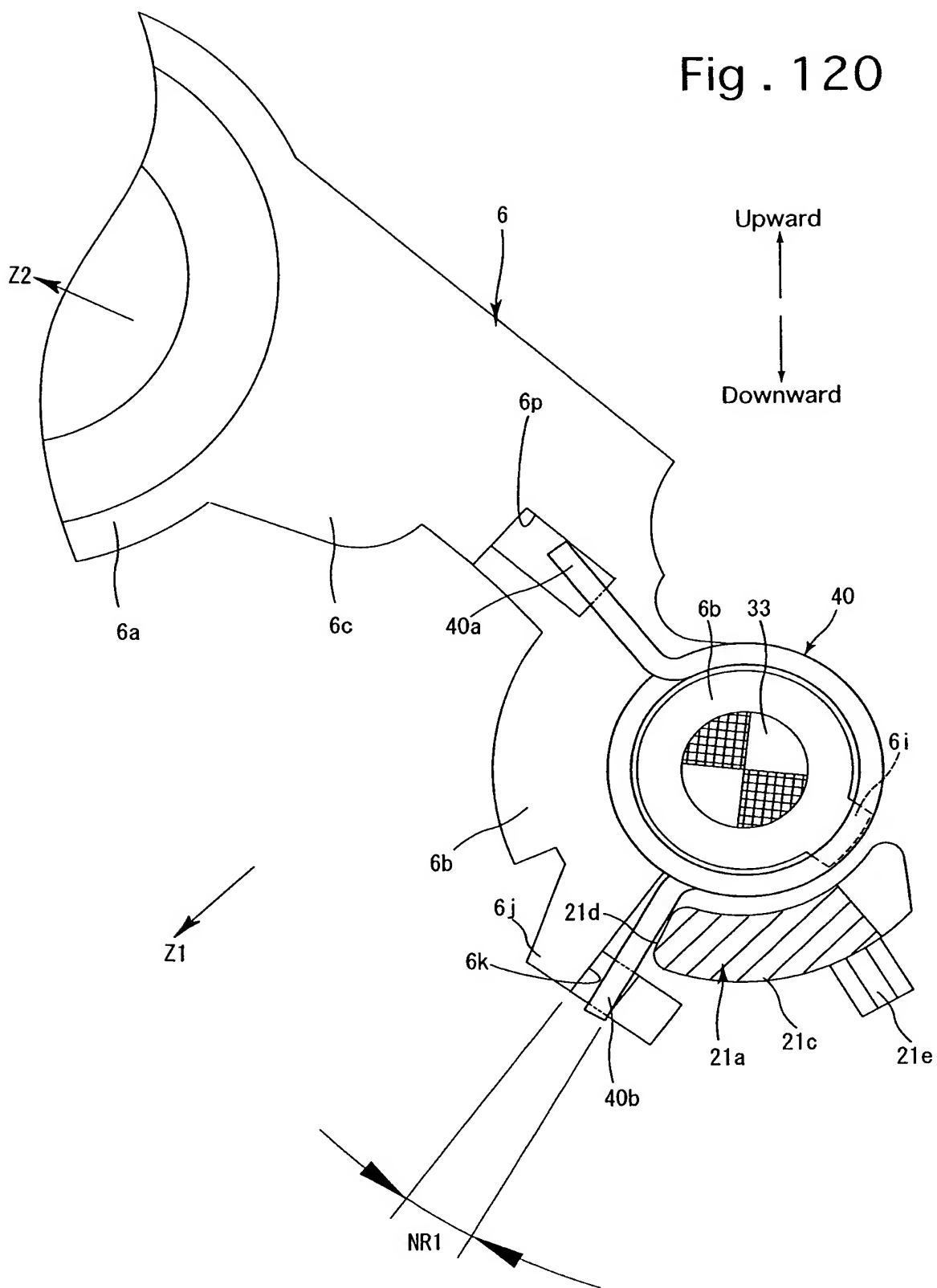


Fig . 121

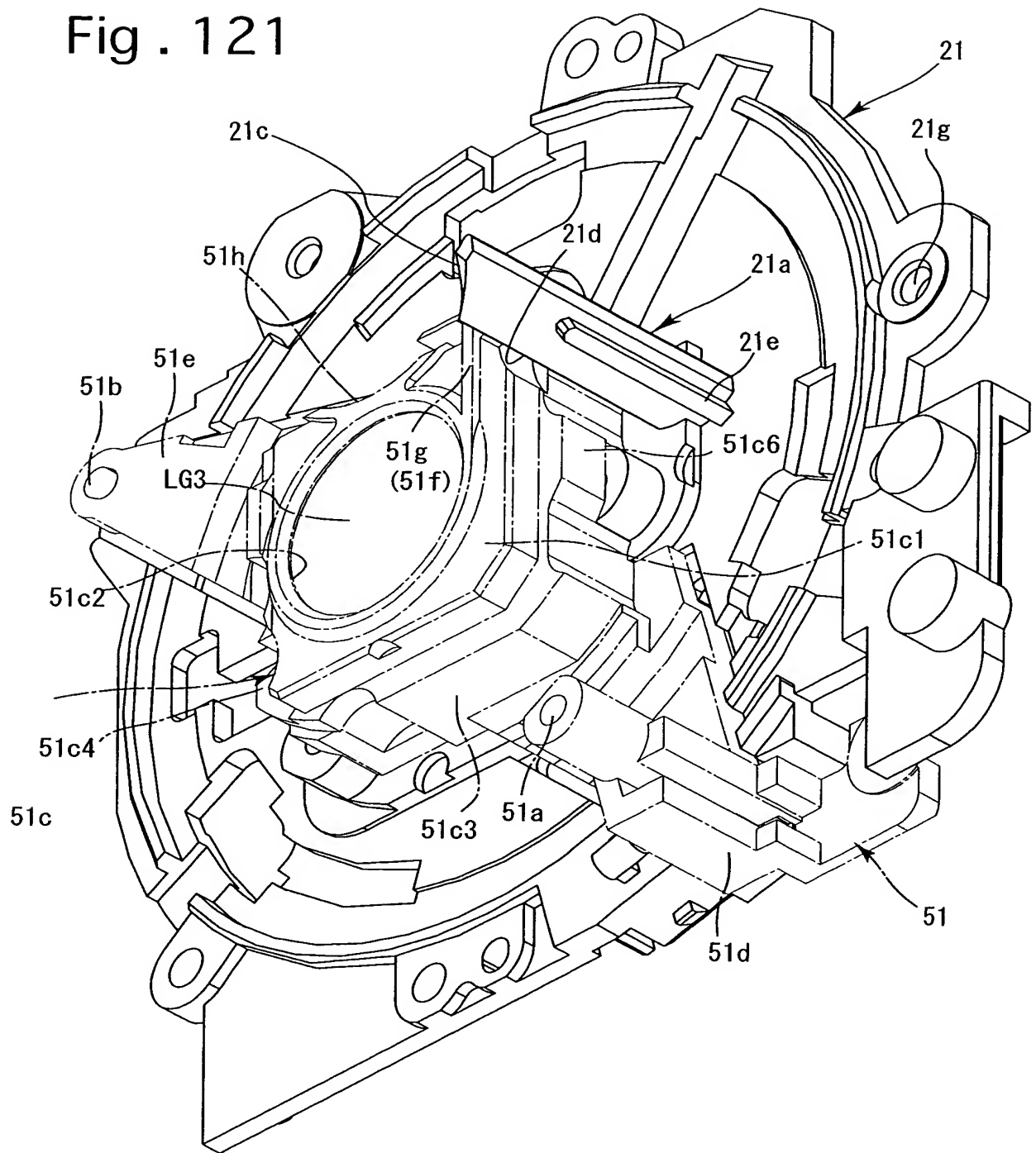


Fig . 123

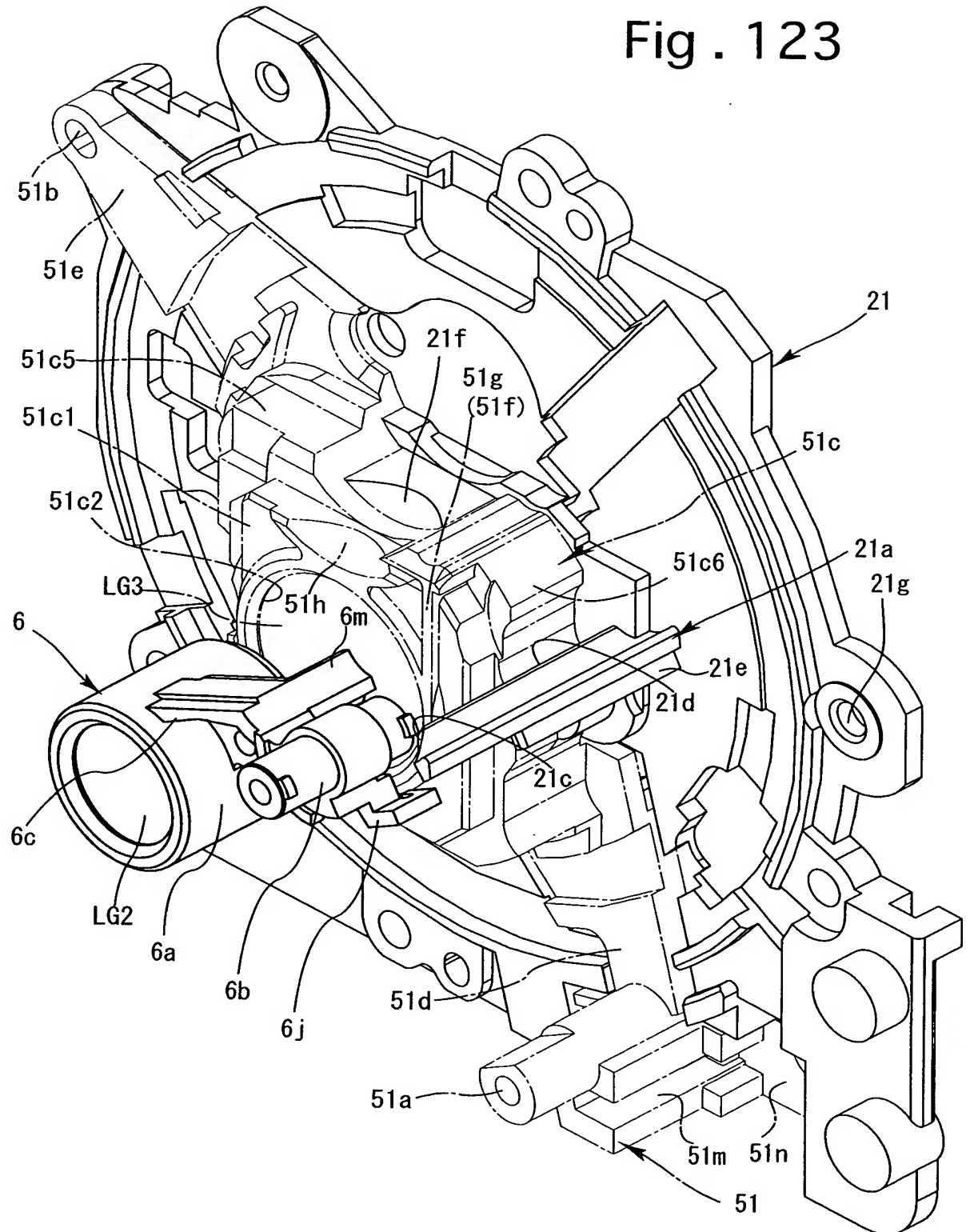


Fig . 124

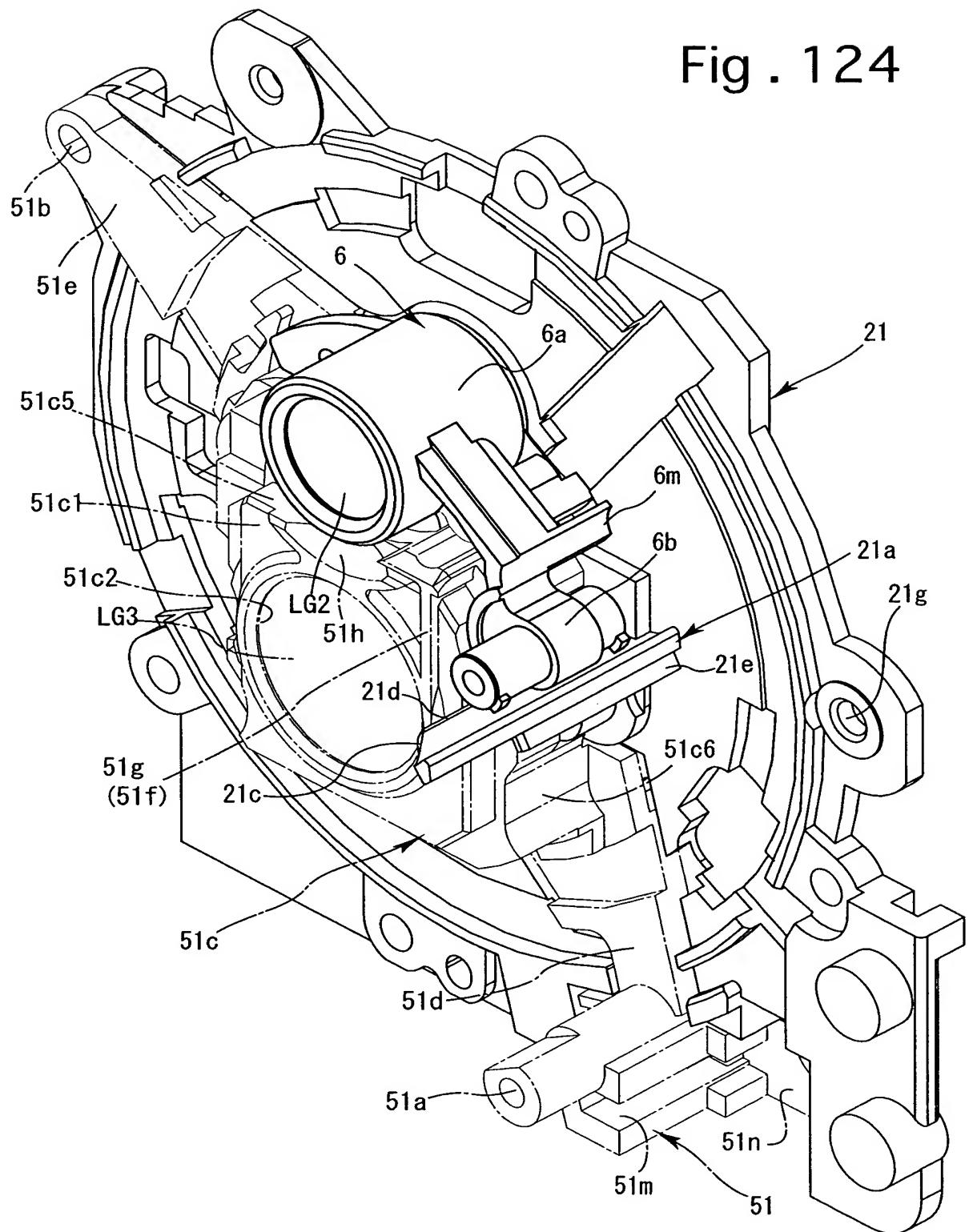


Fig. 125

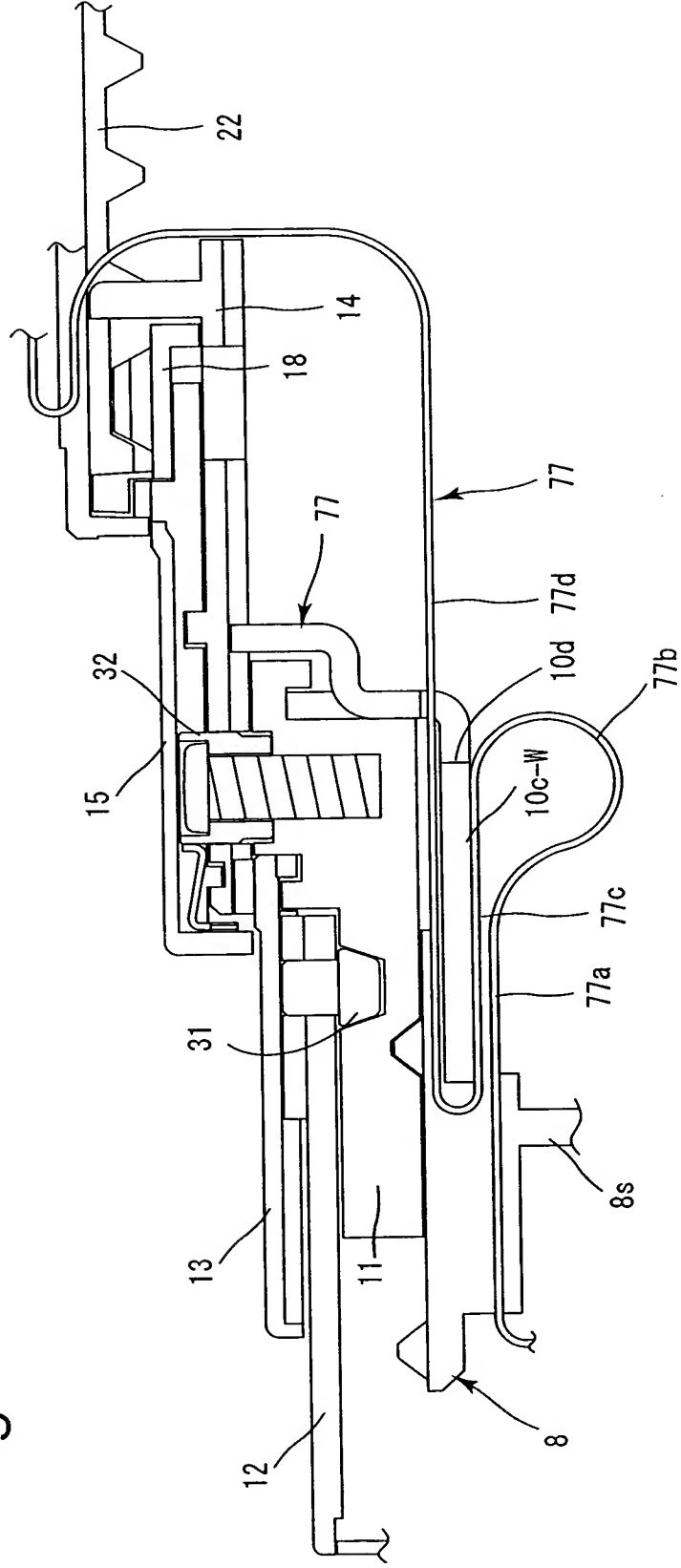


Fig . 126

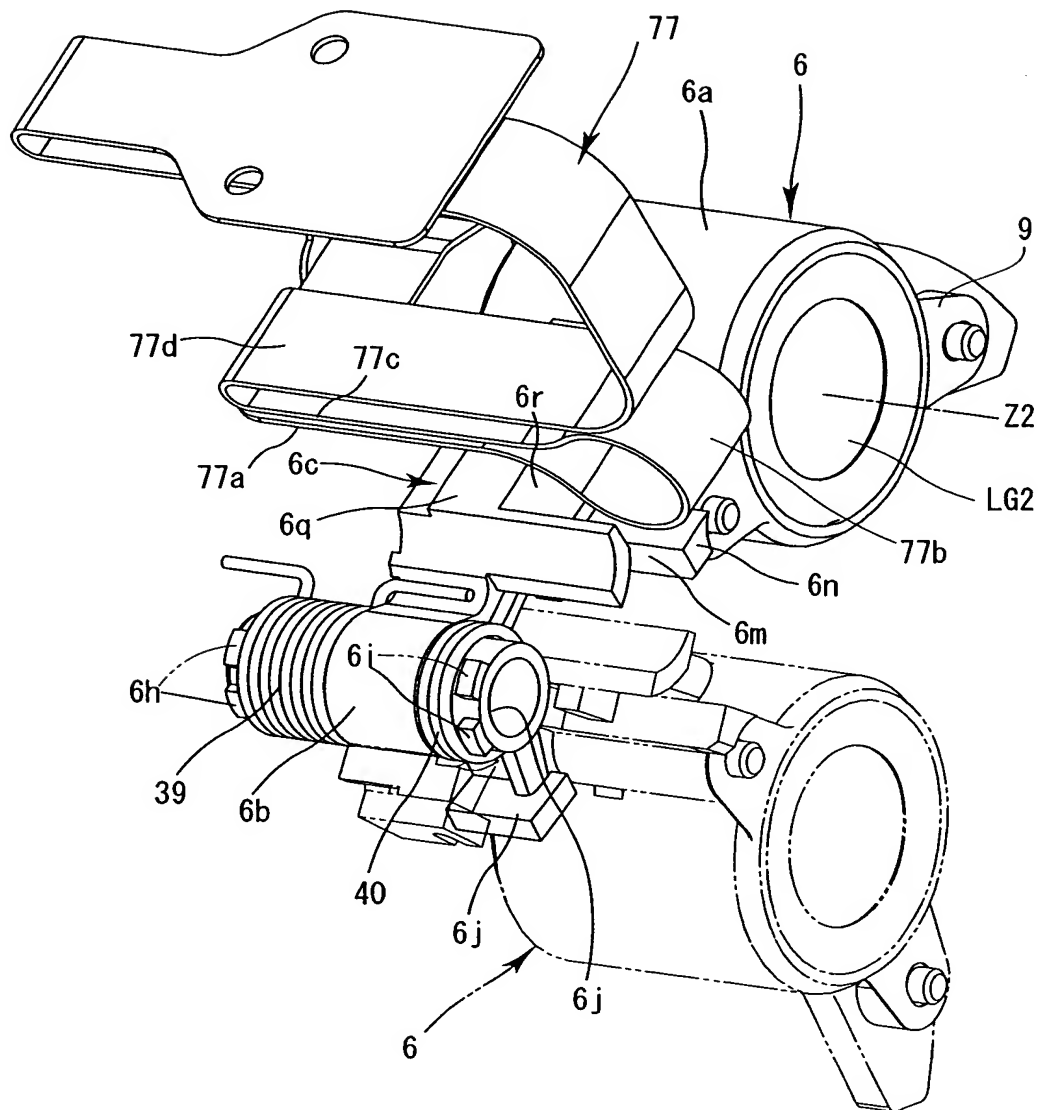


Fig . 127

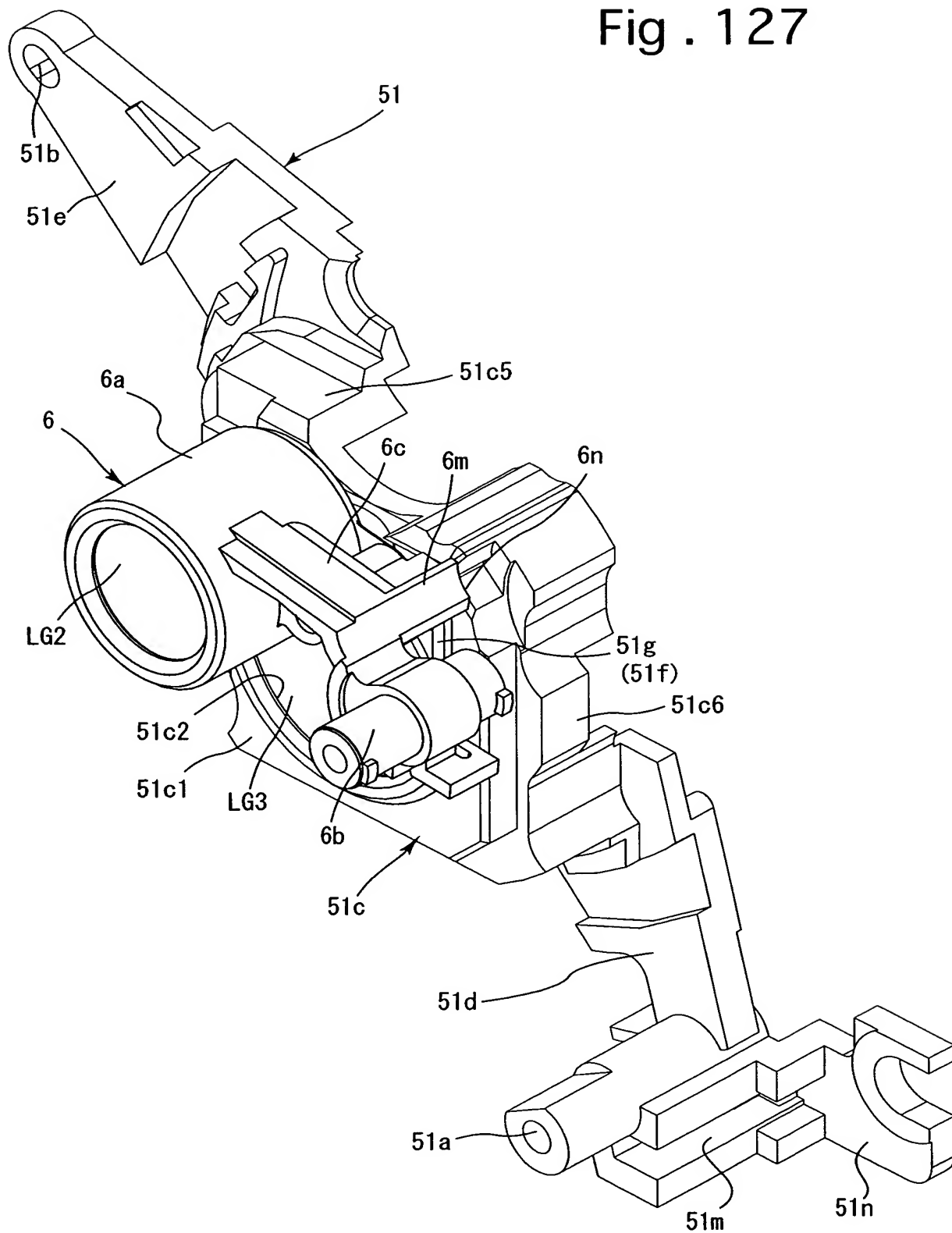


Fig . 128

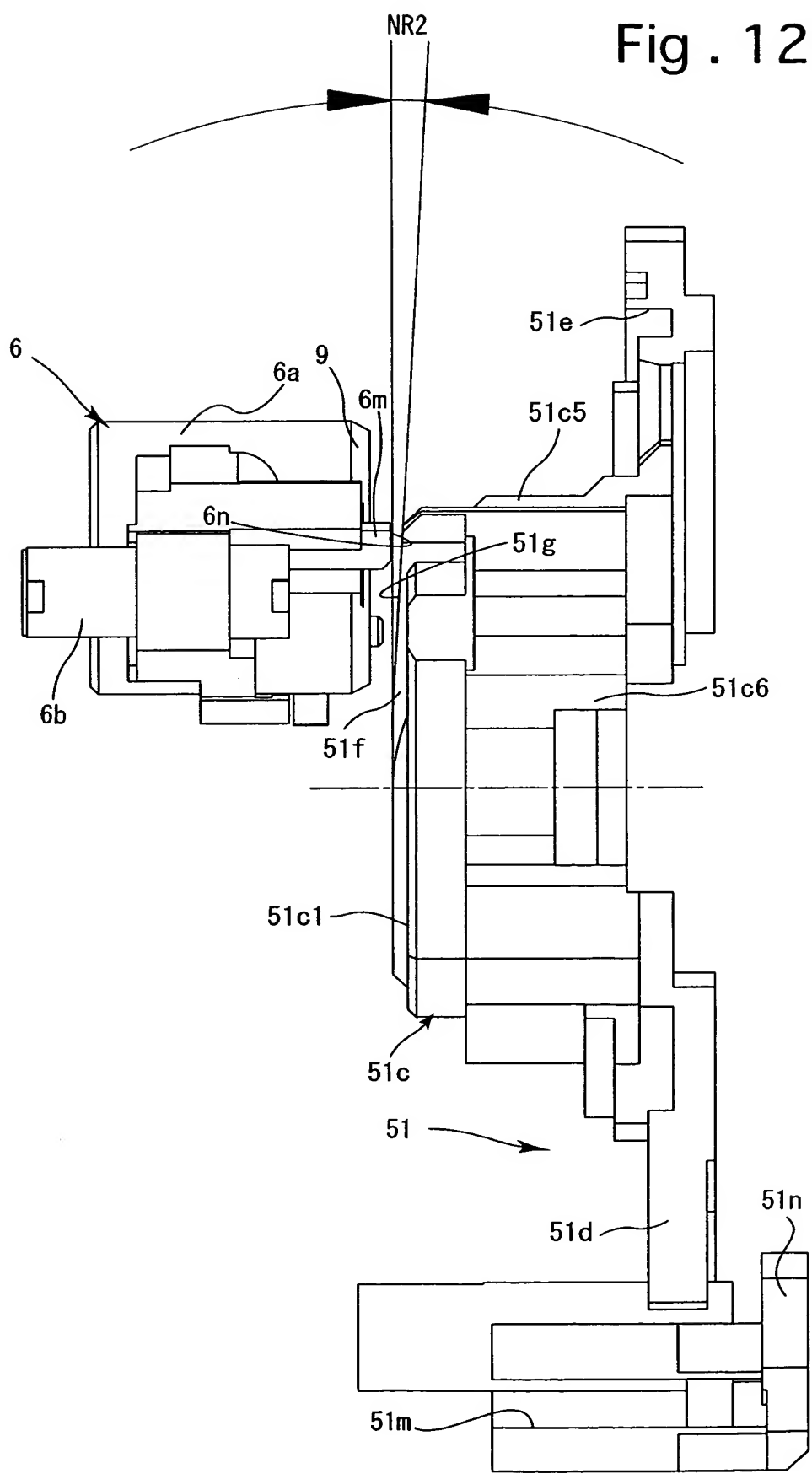
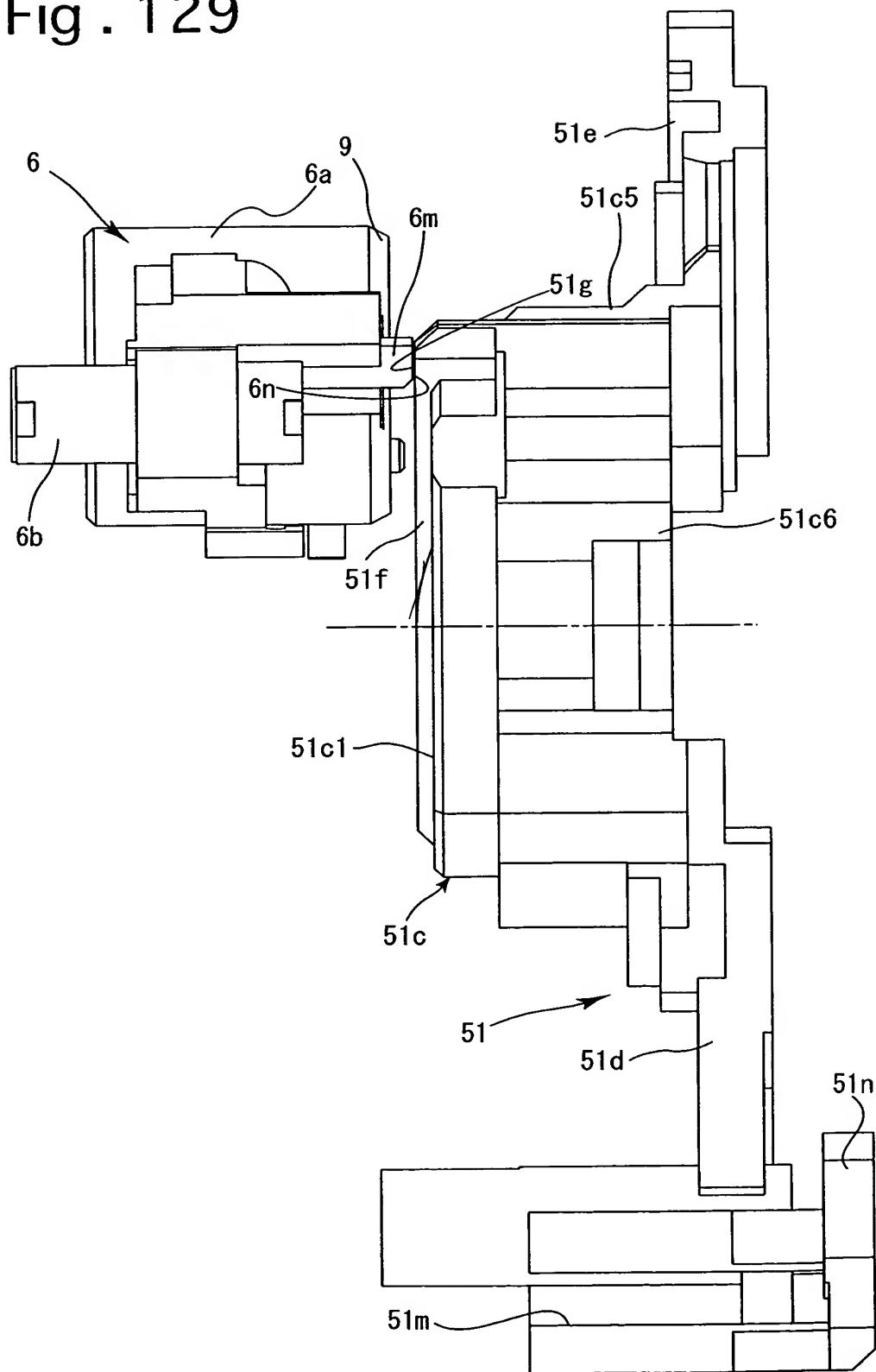


Fig . 129



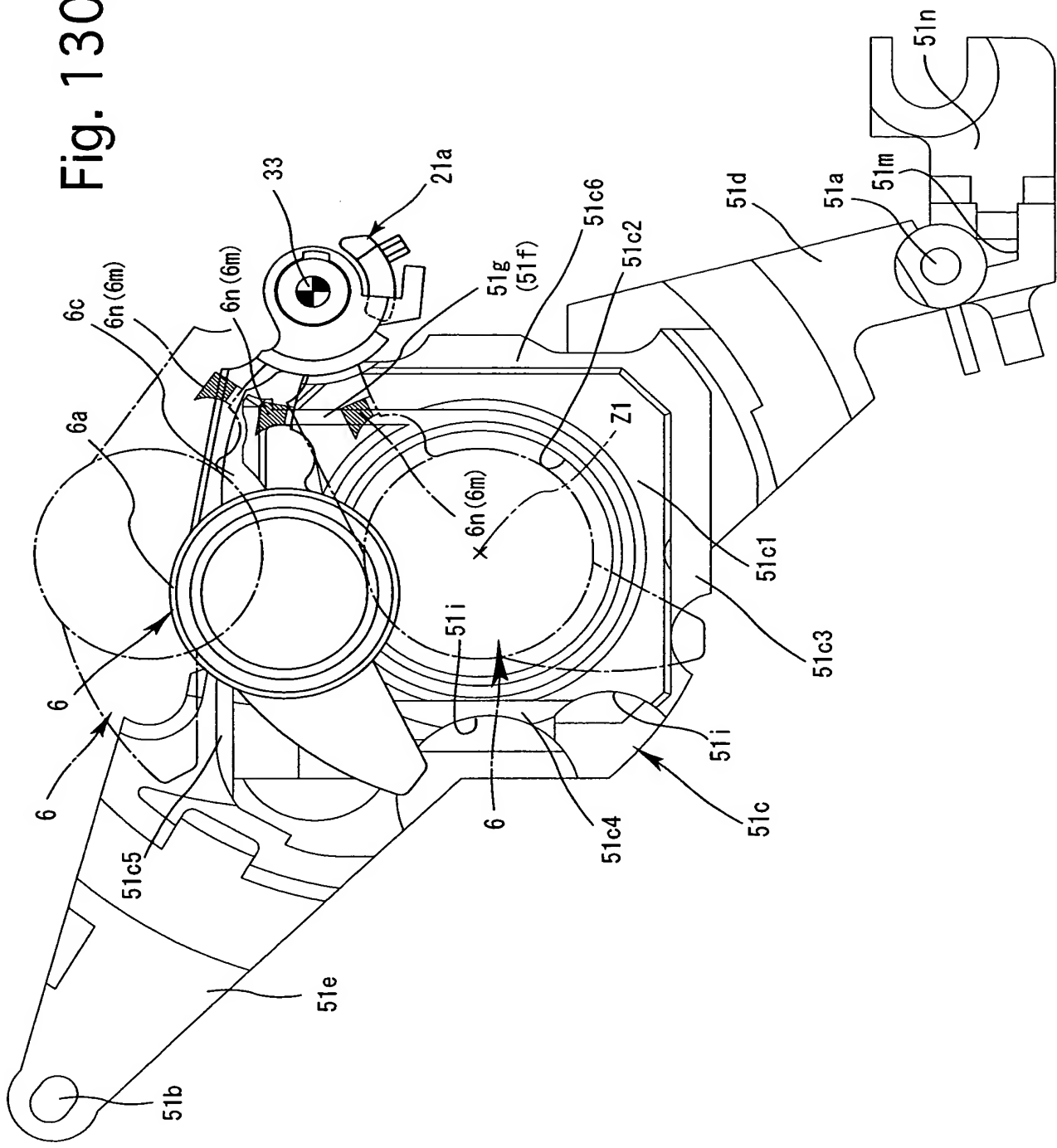


Fig. 130

Fig. 131

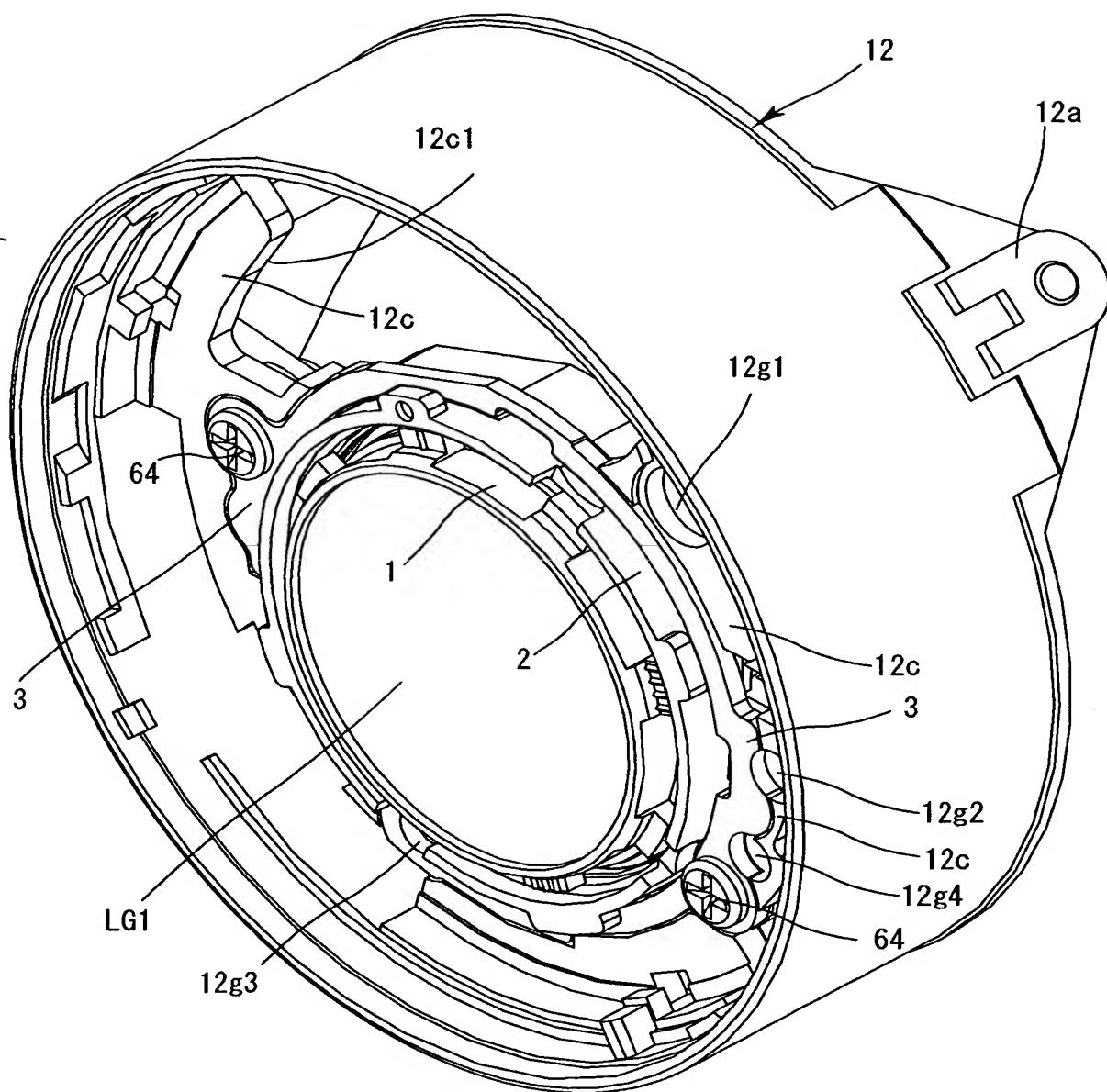


Fig. 132

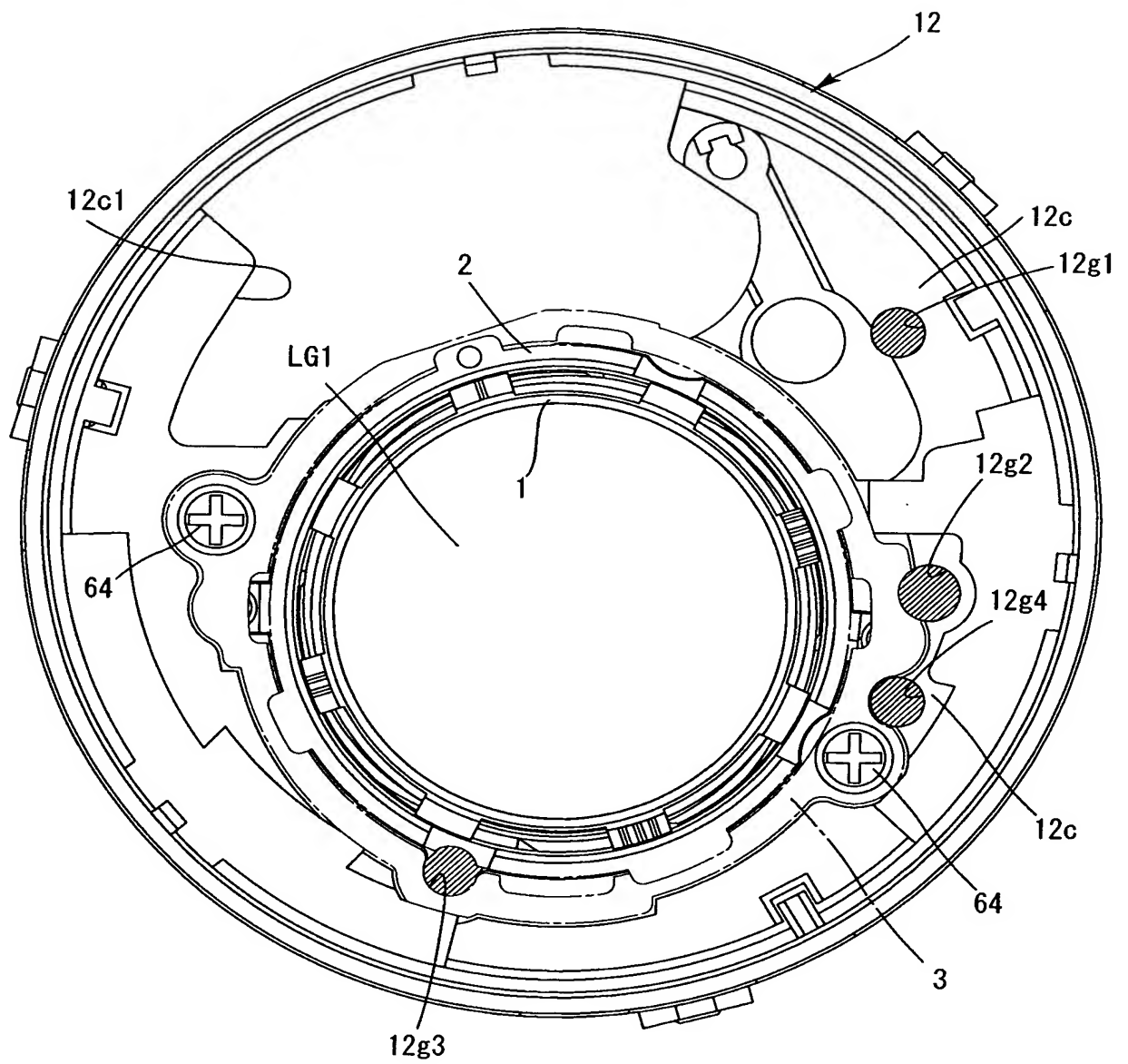


Fig. 133

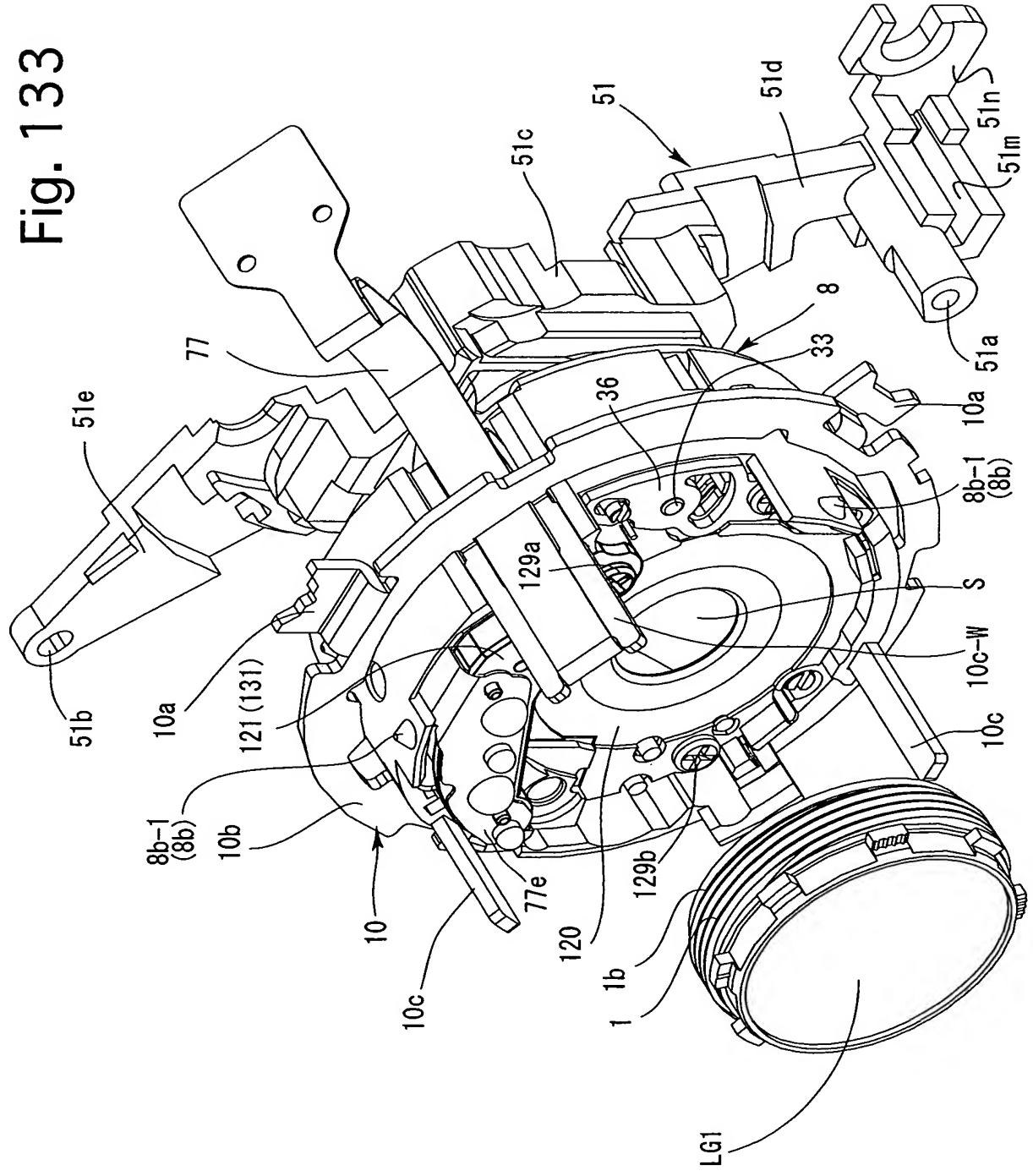


Fig. 134

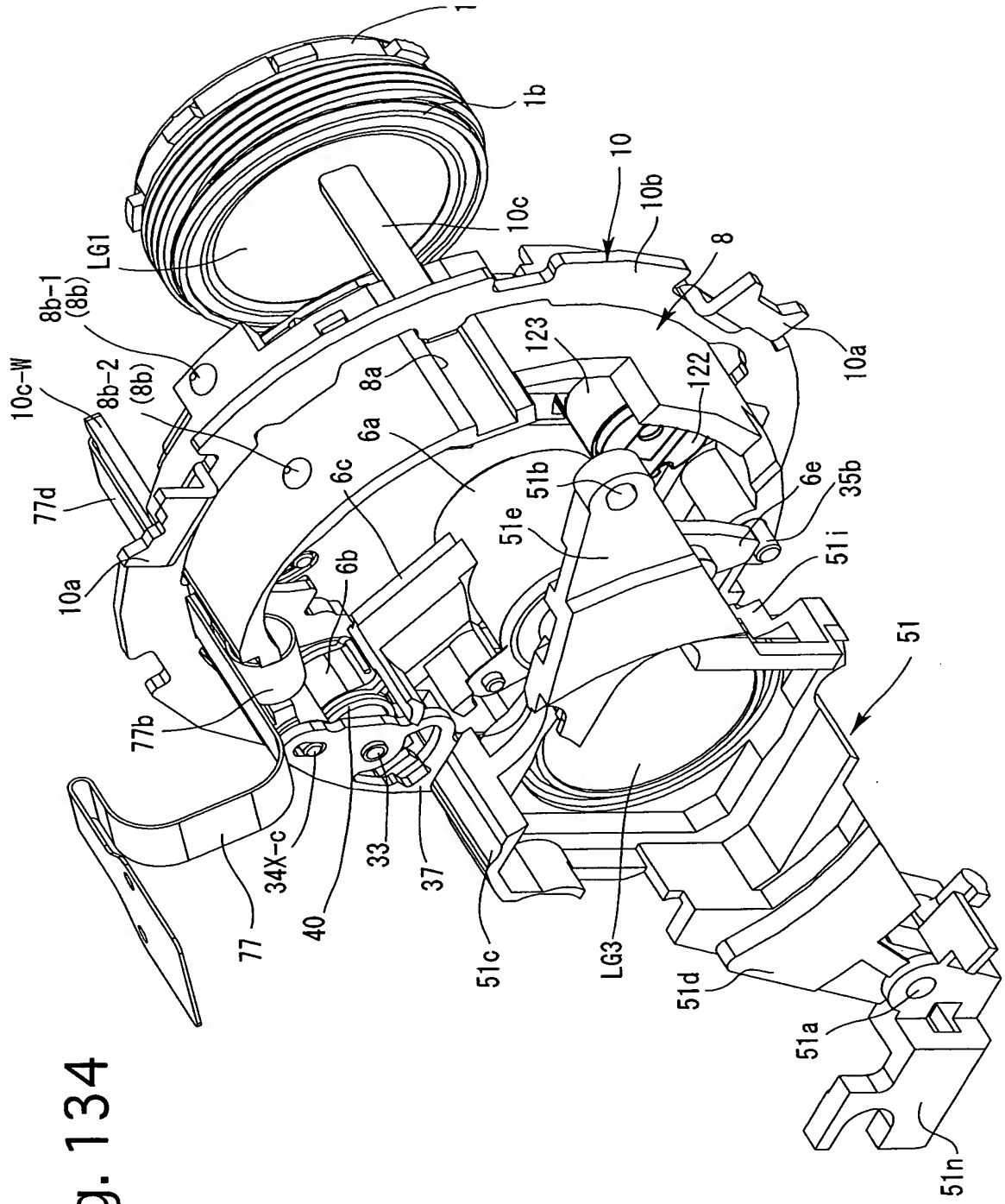


Fig. 135

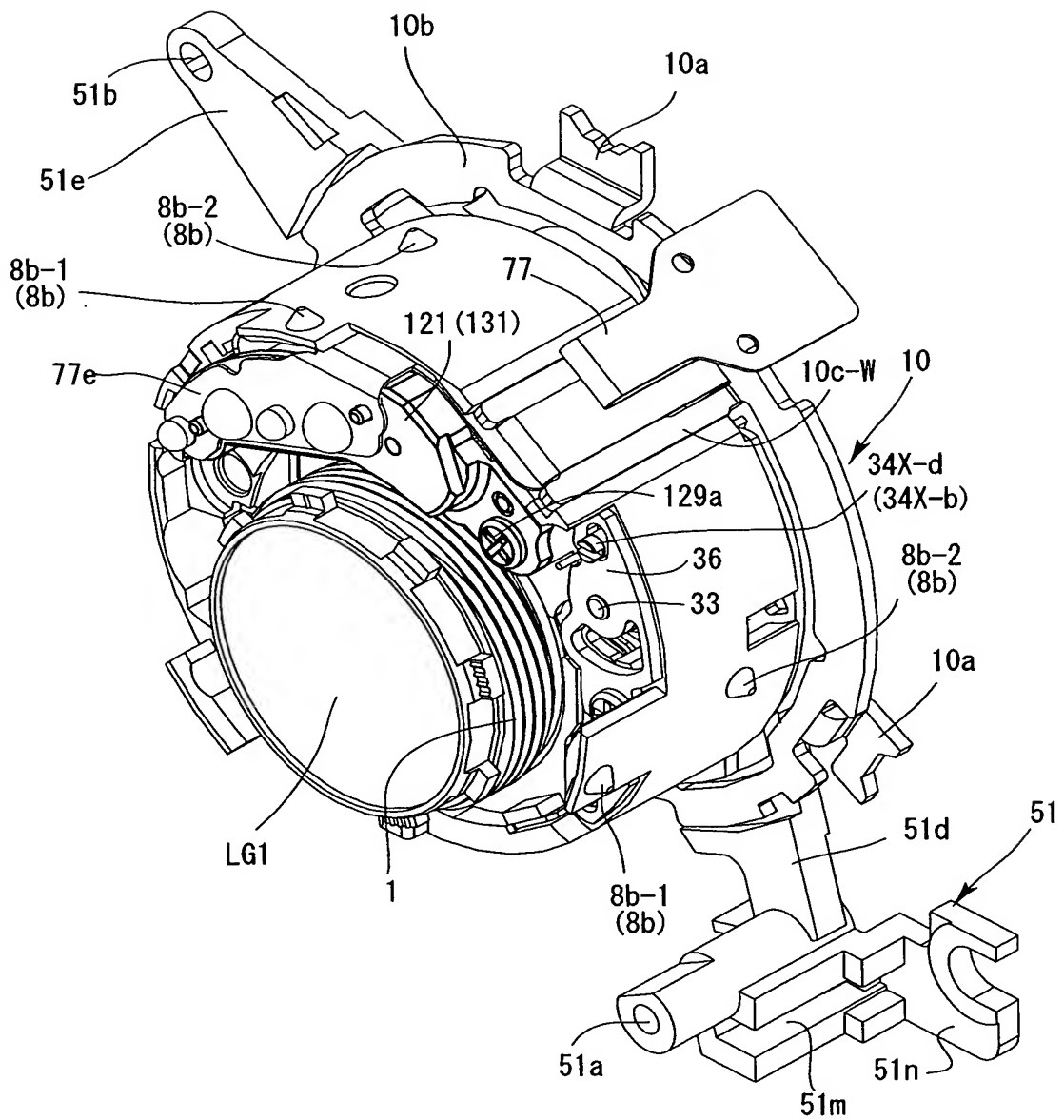


Fig. 136

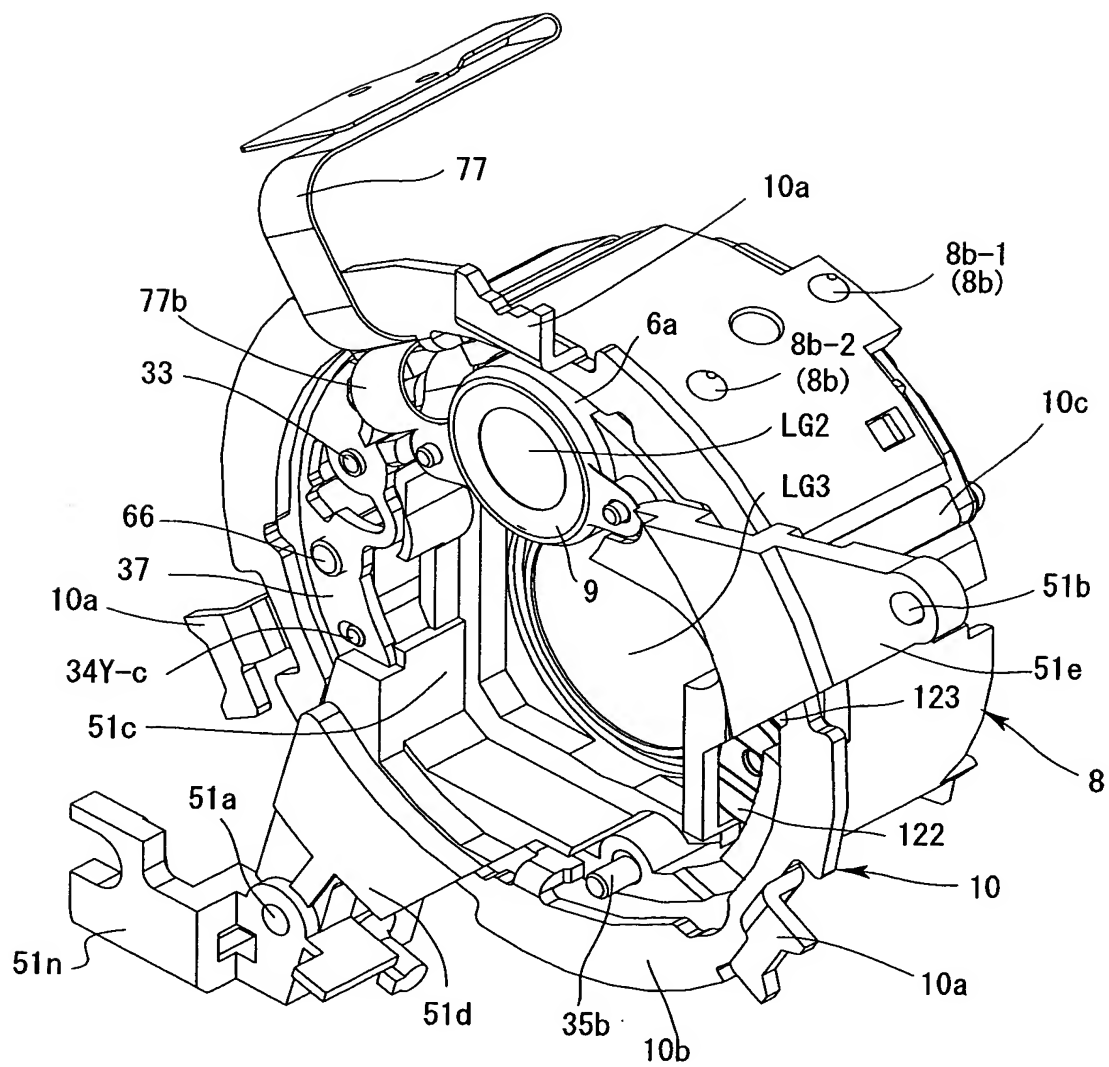


Fig. 138

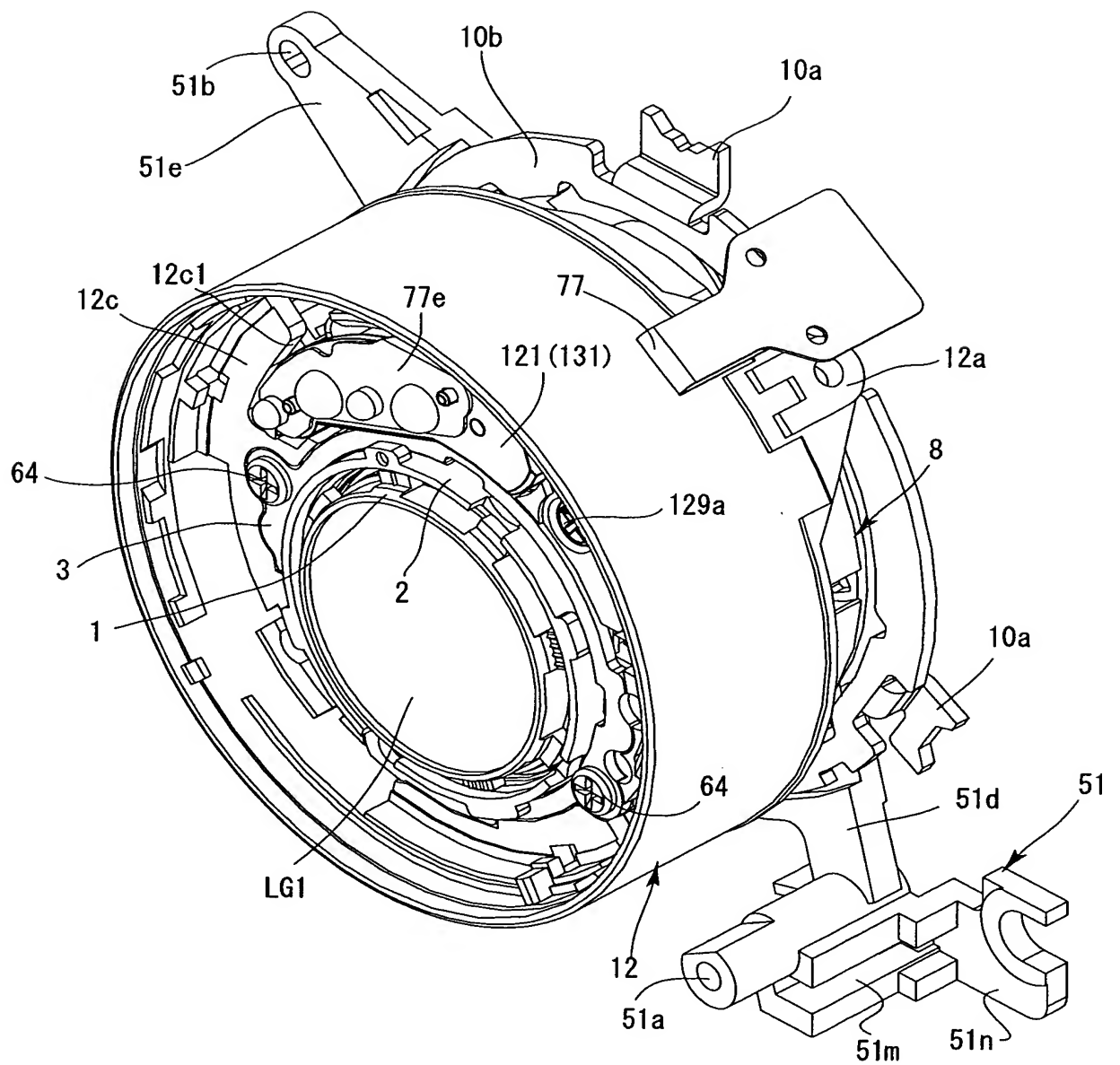


Fig. 139

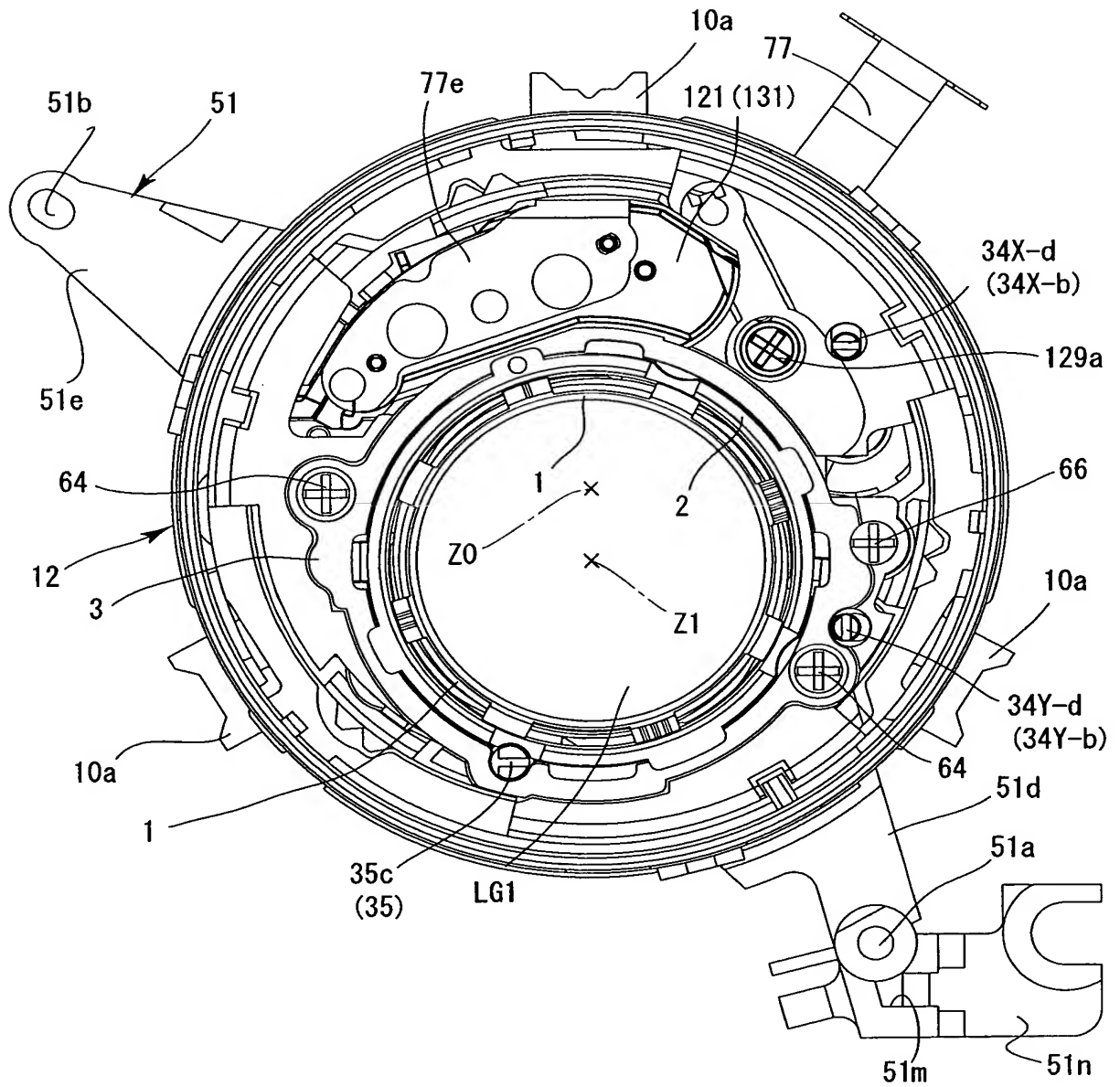
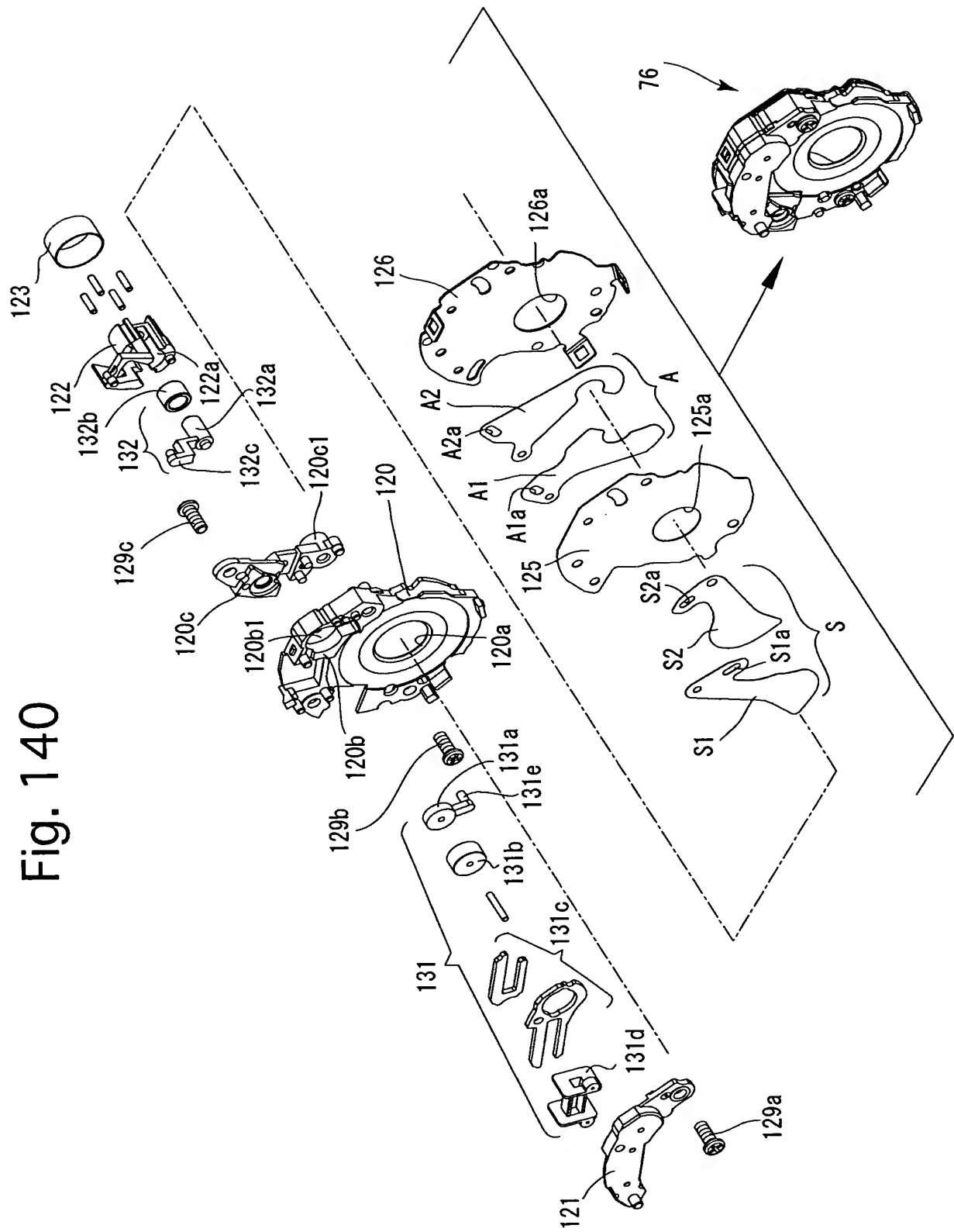


Fig. 140



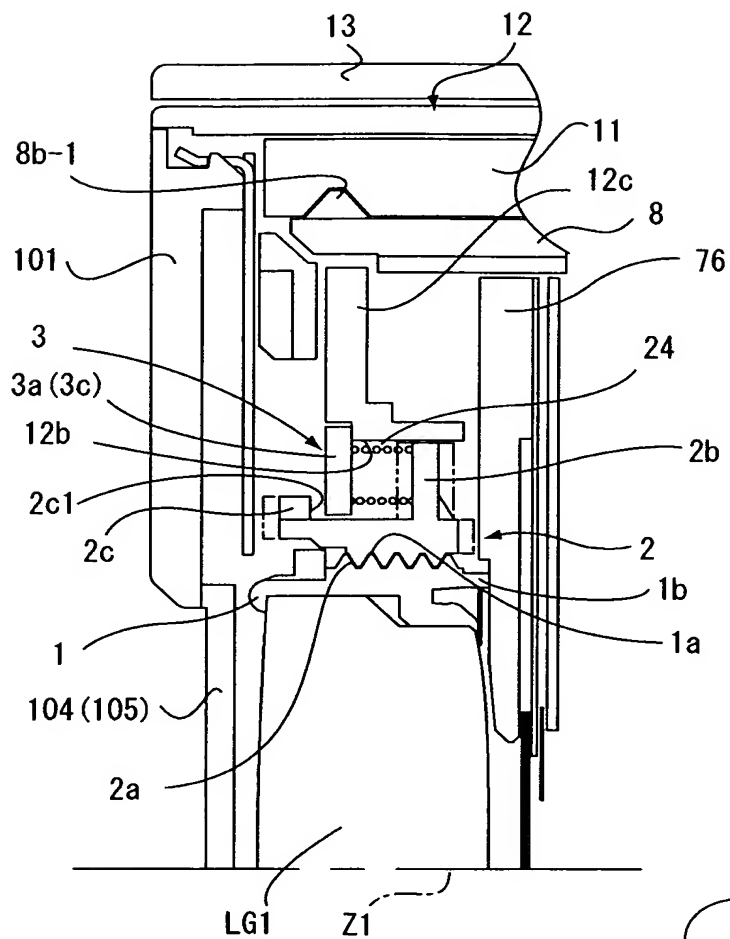


Fig. 141

Fig. 142

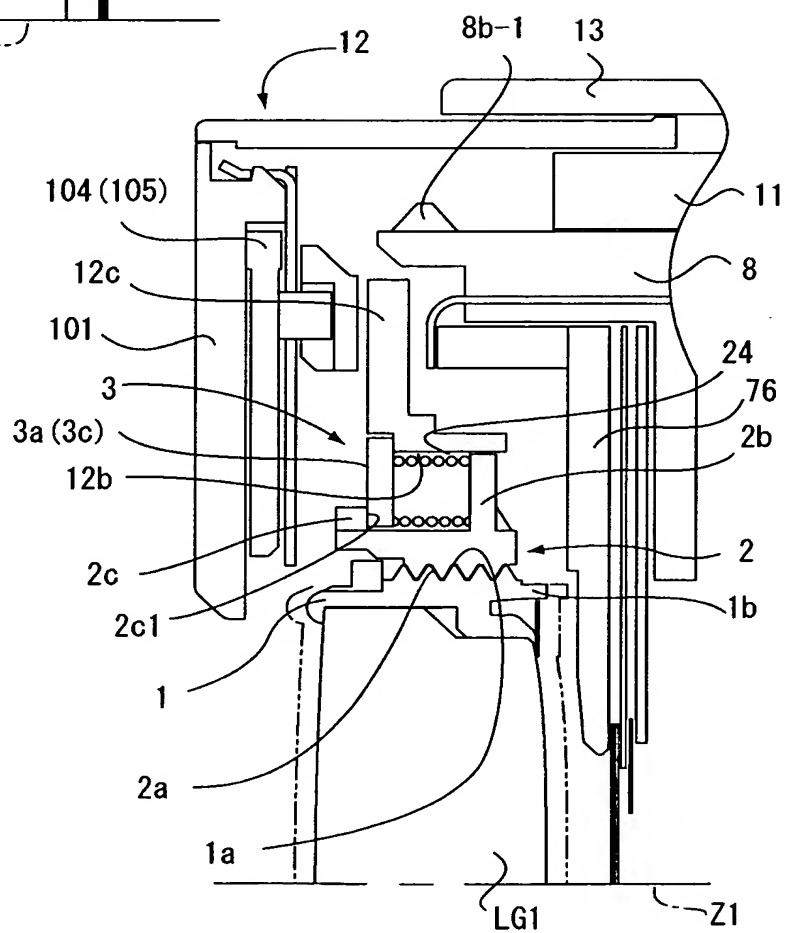


Fig. 143

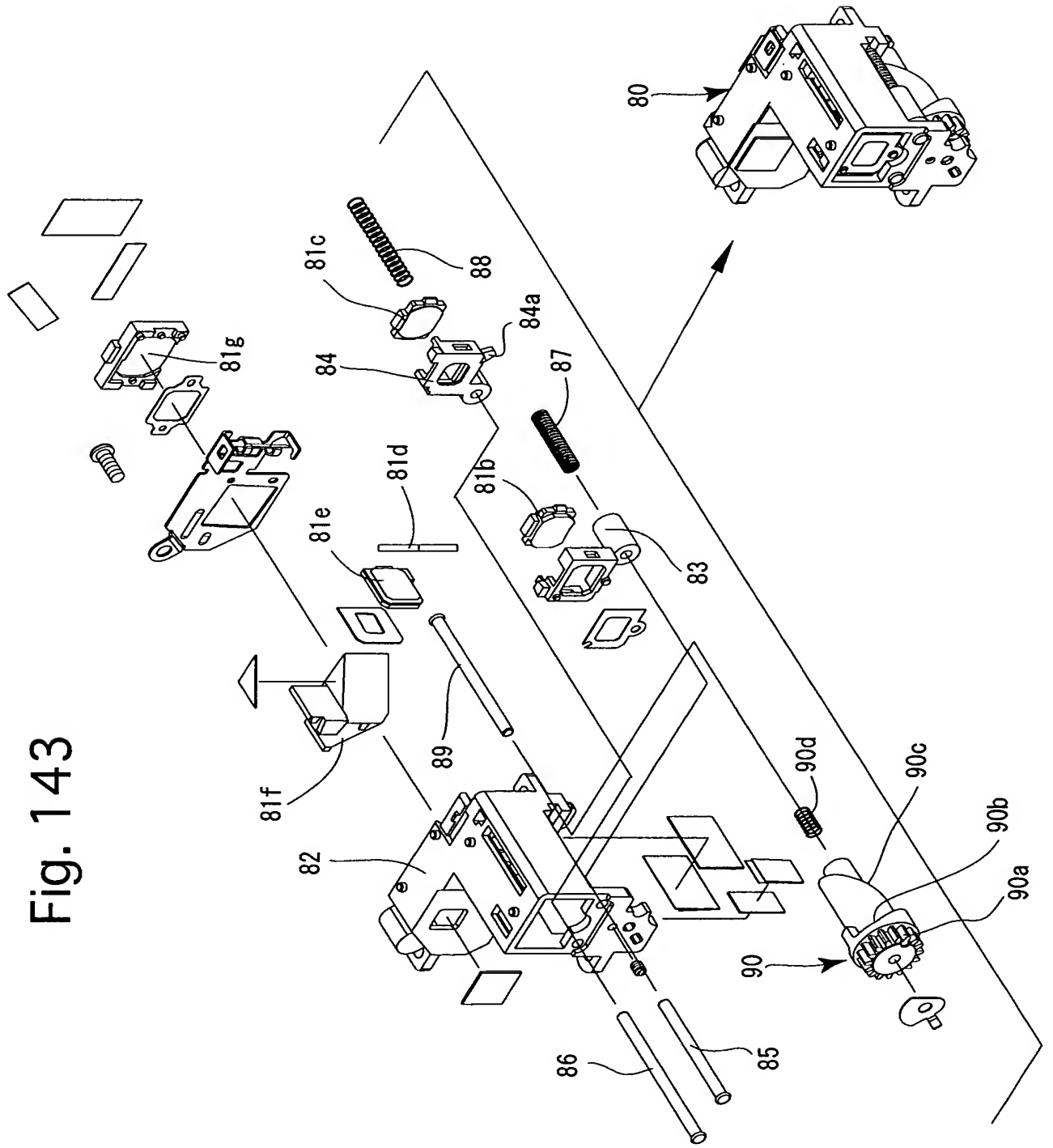


Fig. 144

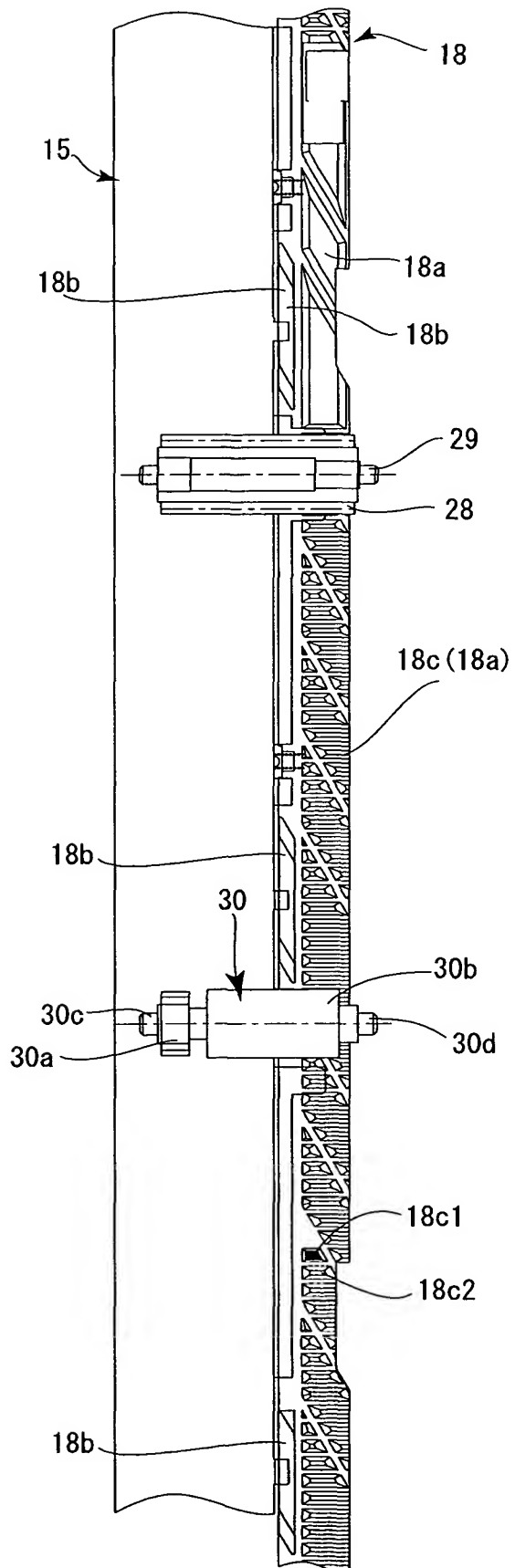


Fig. 145

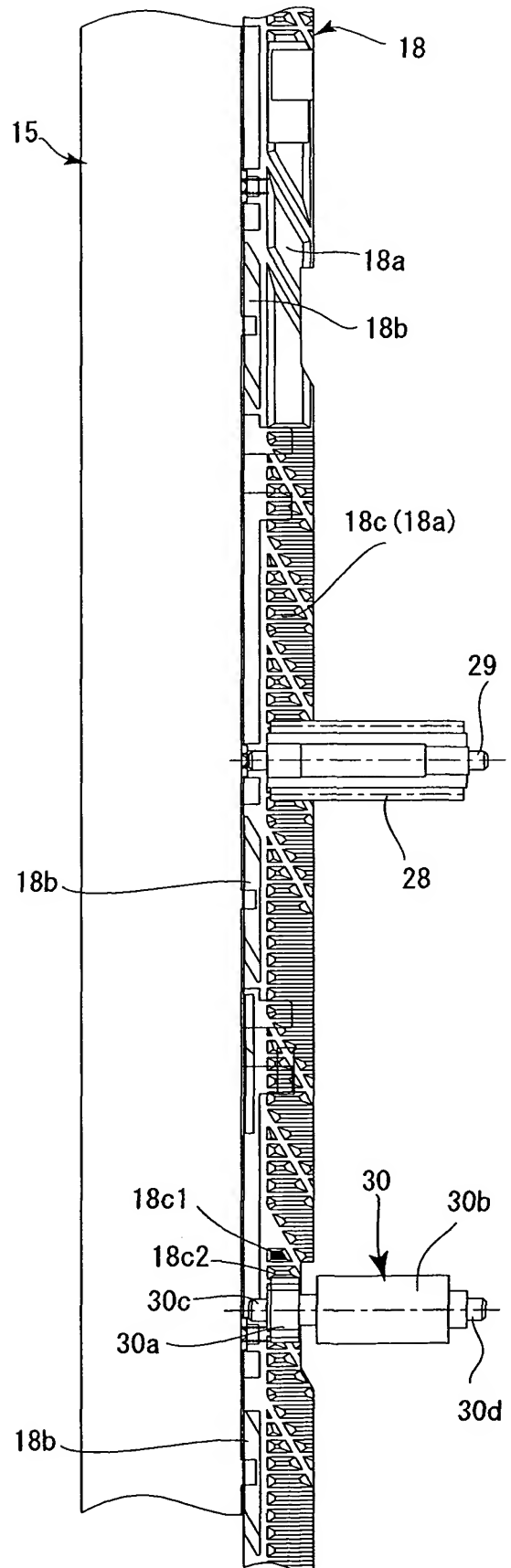


Fig. 146

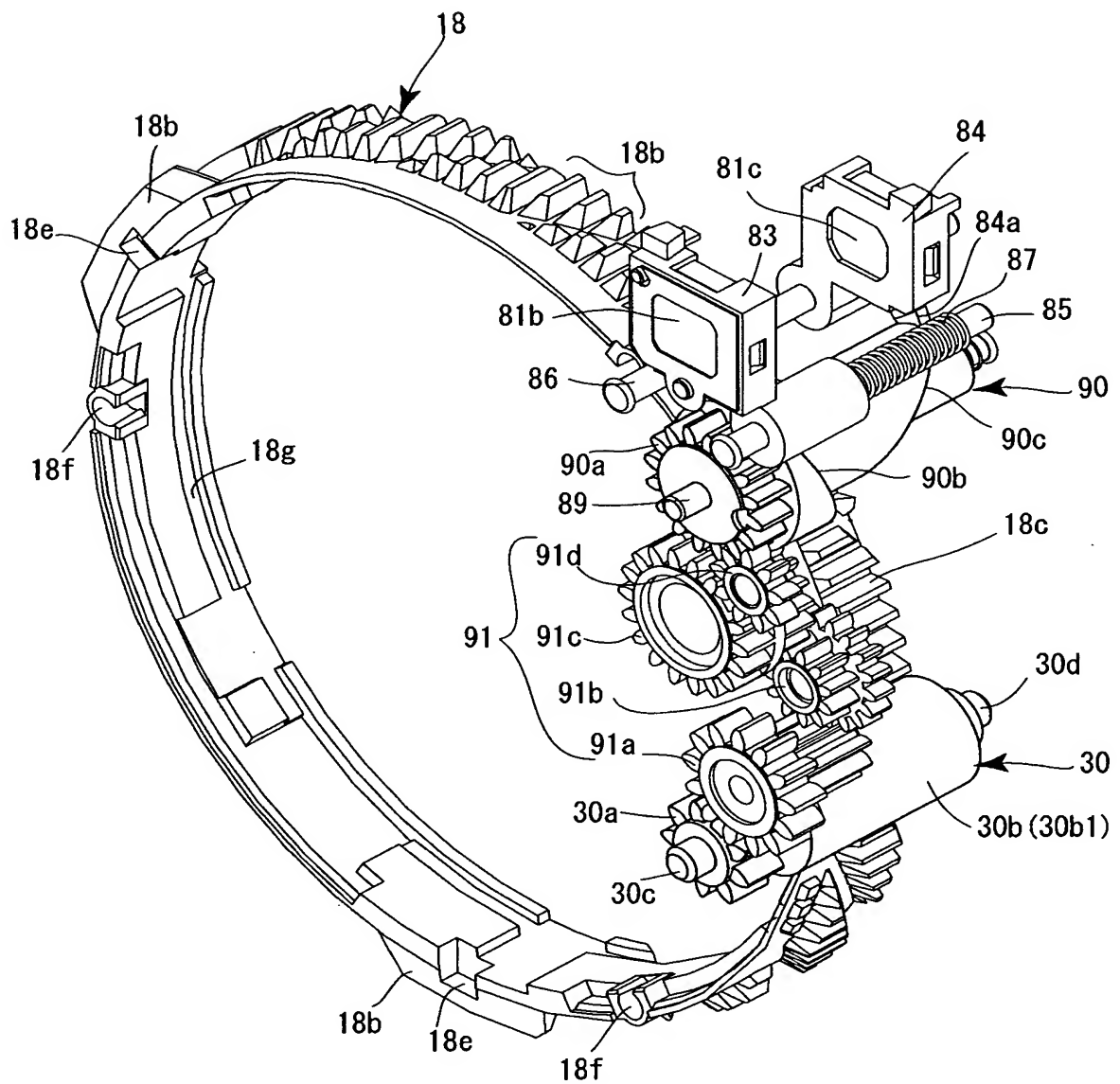


Fig. 147

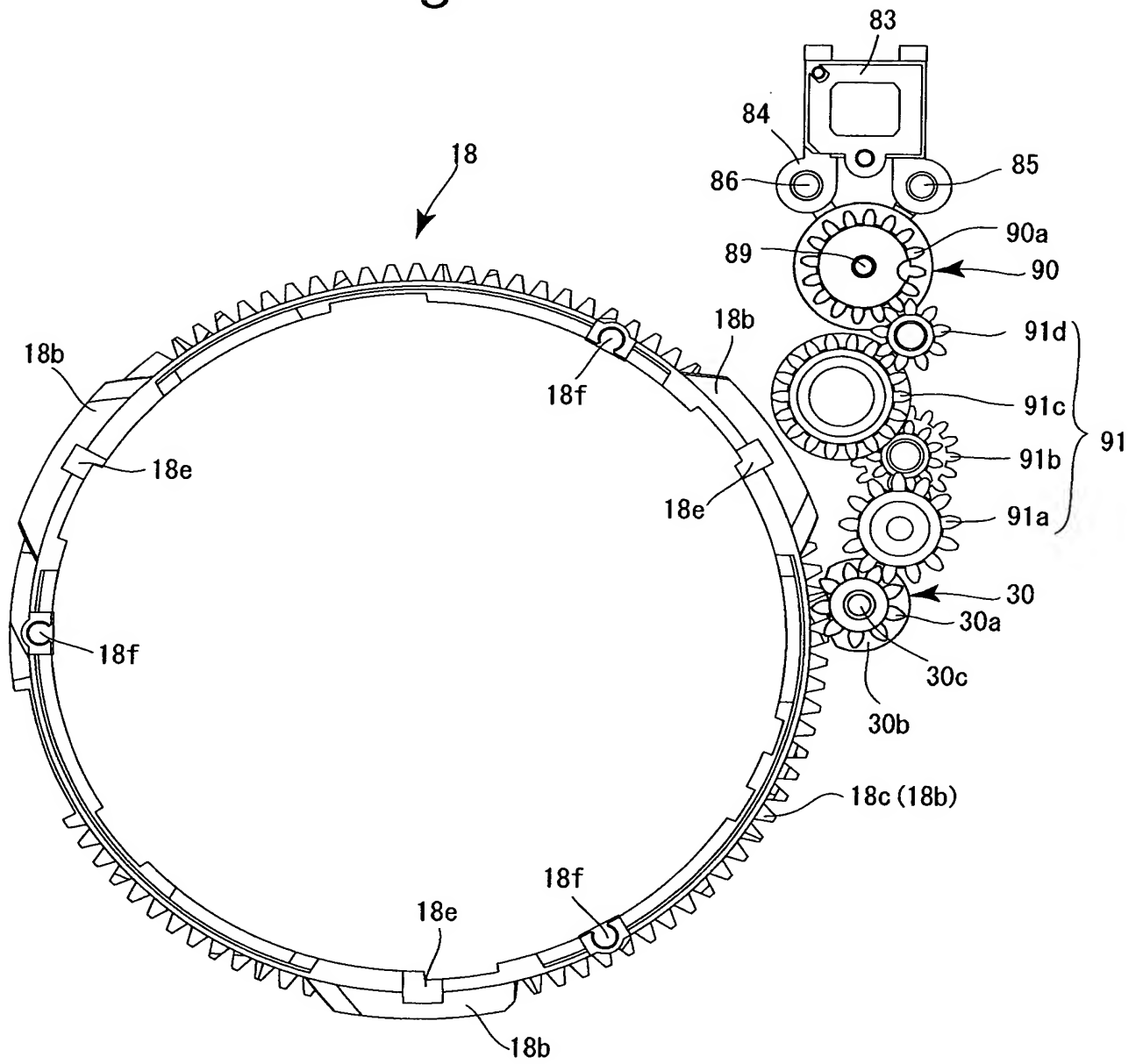


Fig. 148

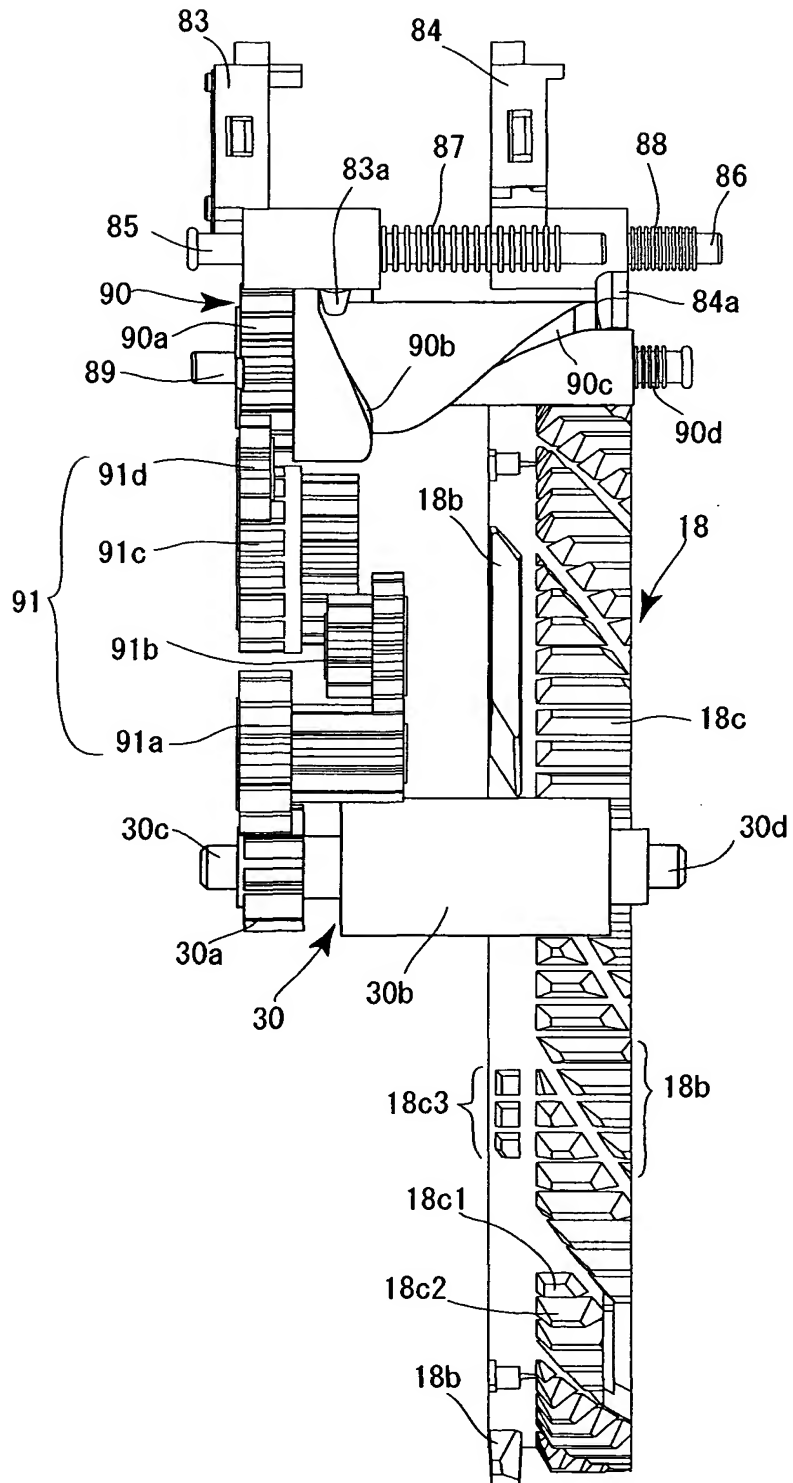


Fig. 149

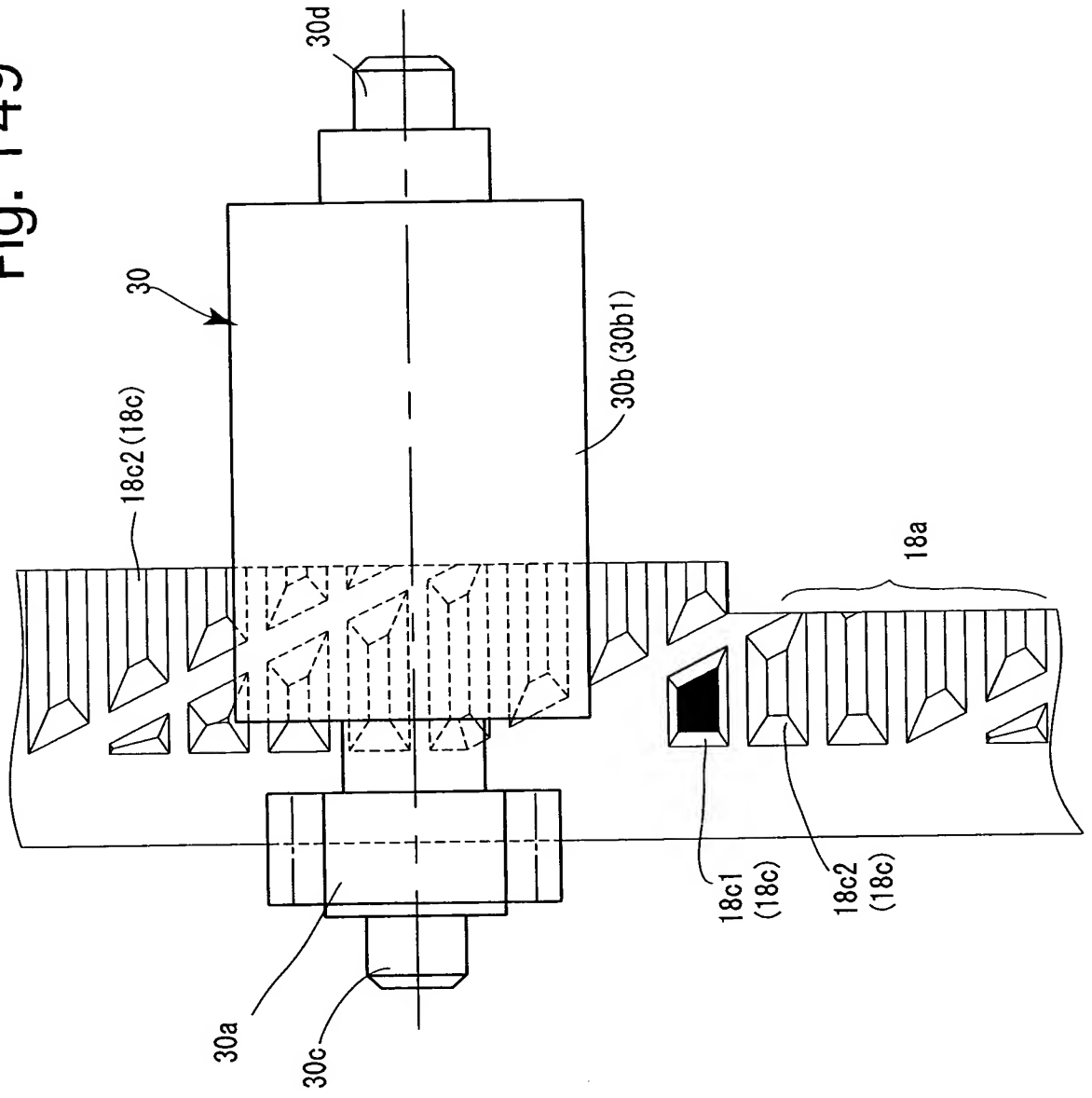


Fig. 150

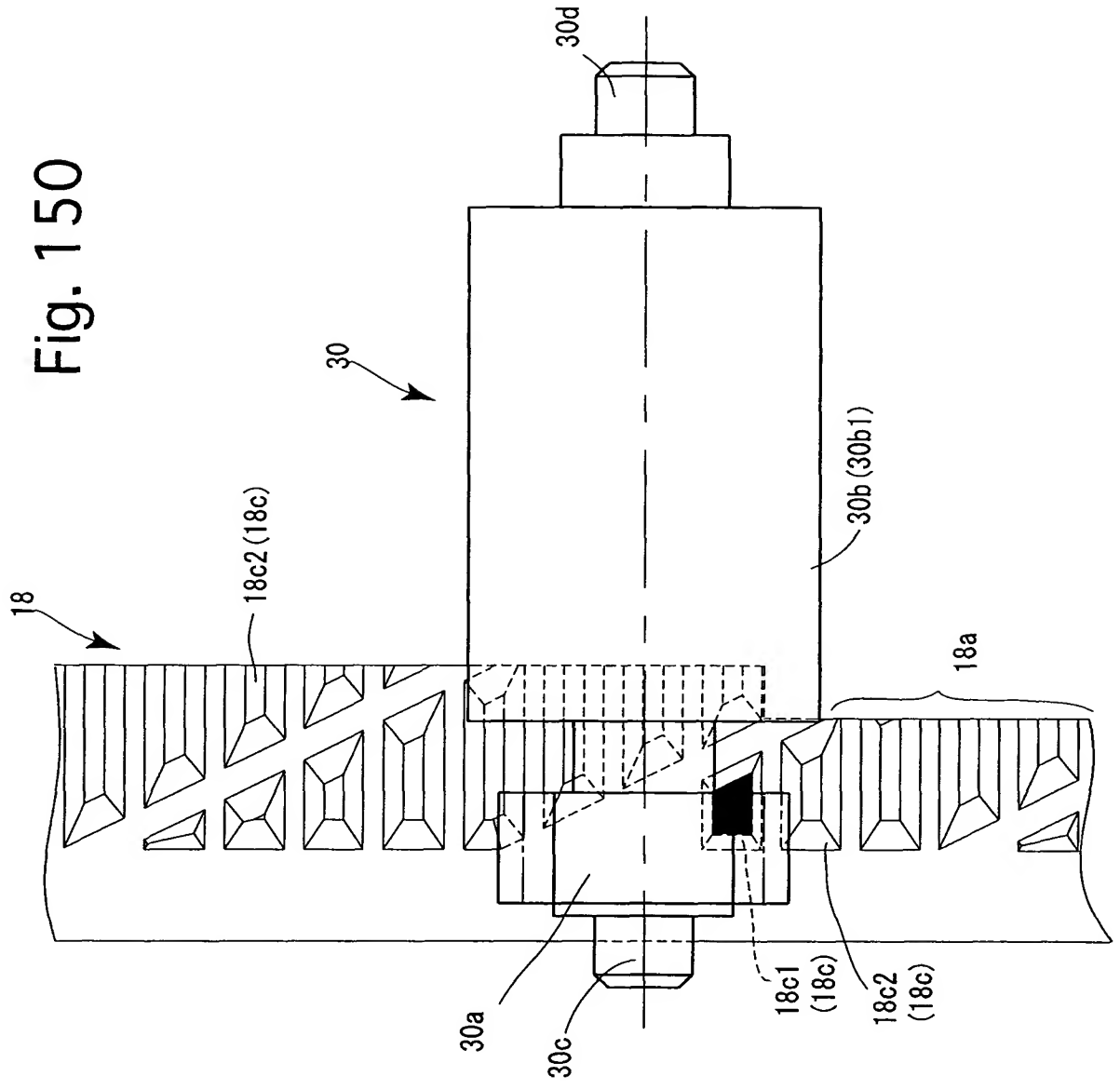
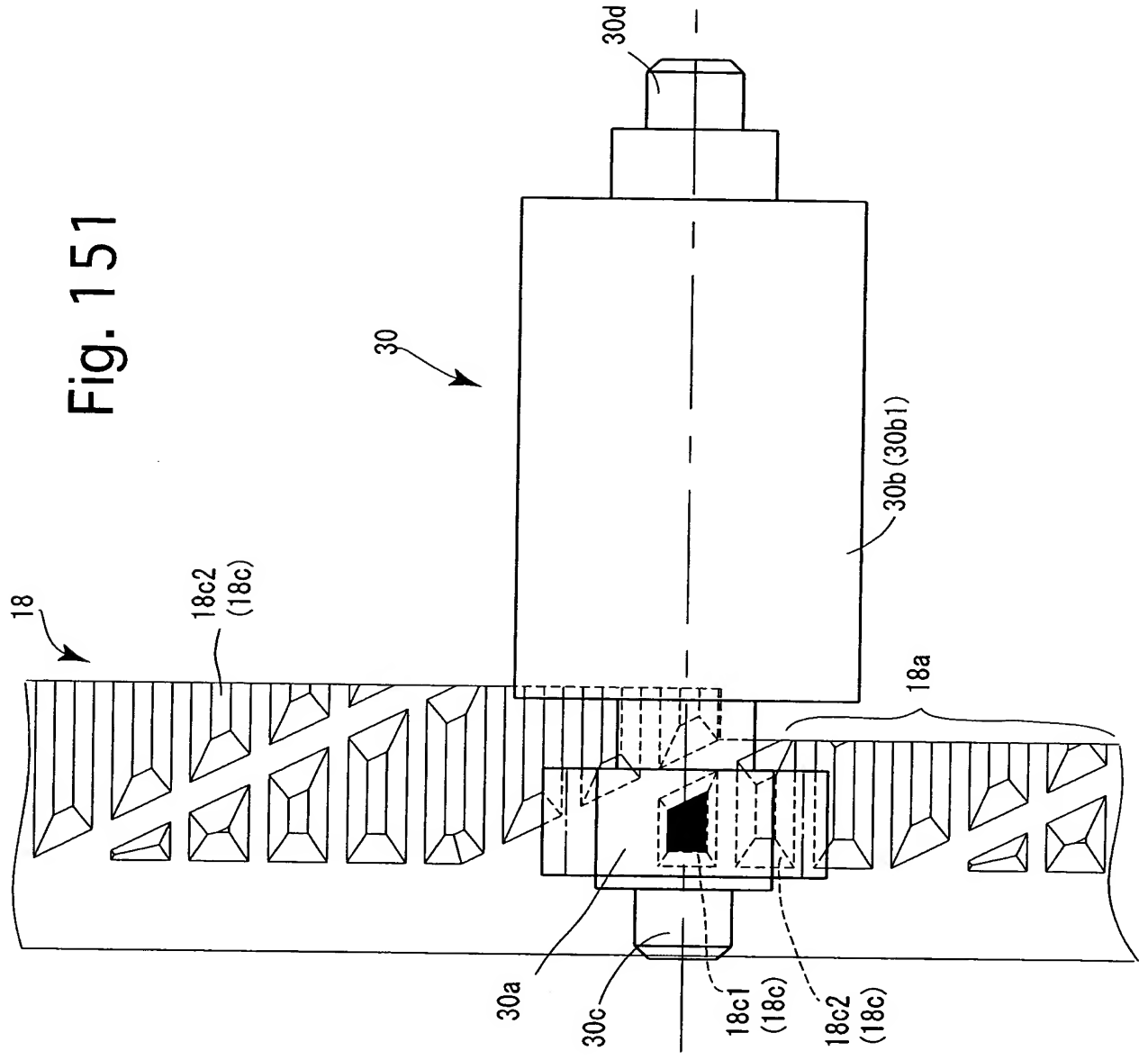


Fig. 151



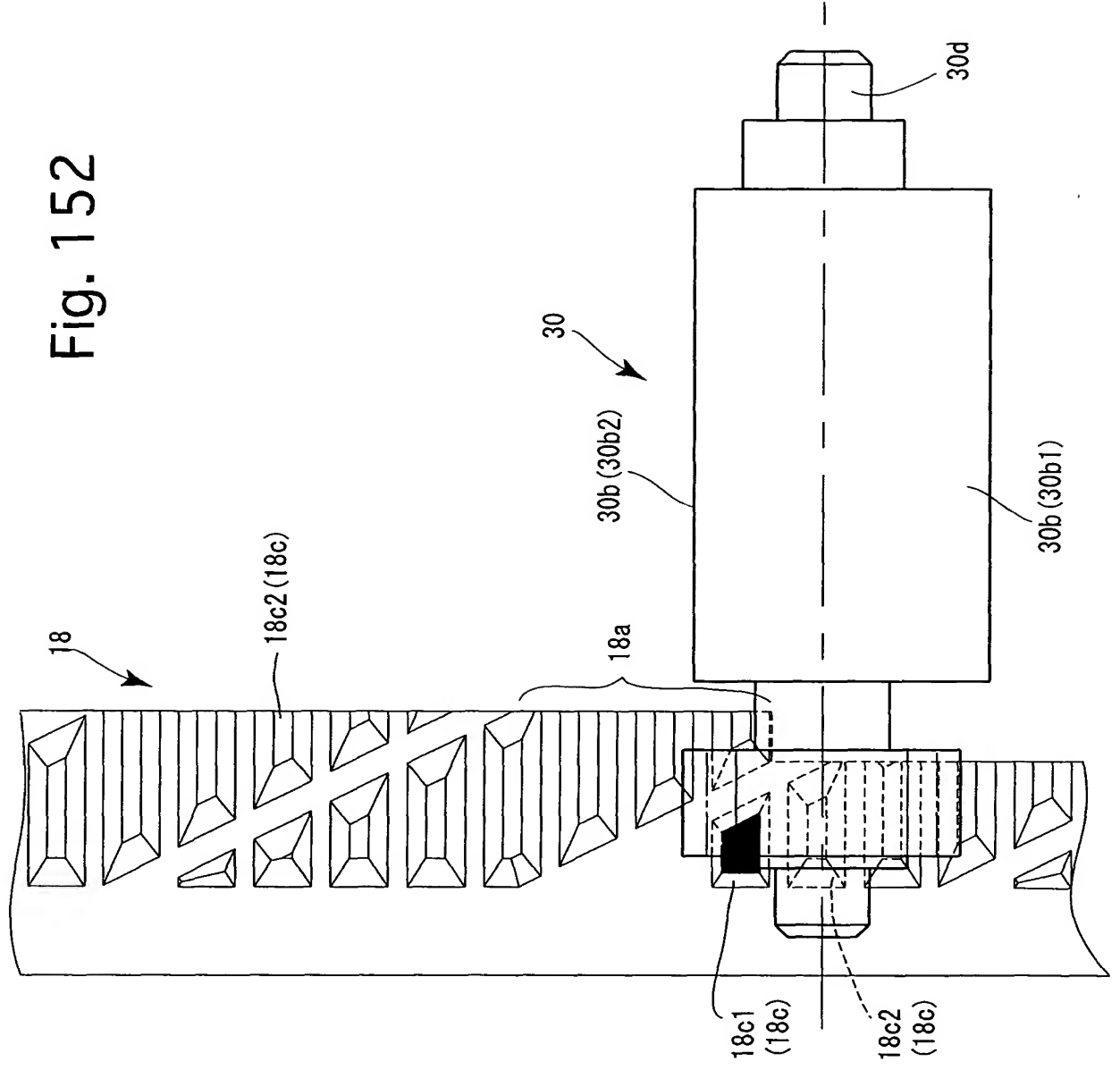


Fig. 153

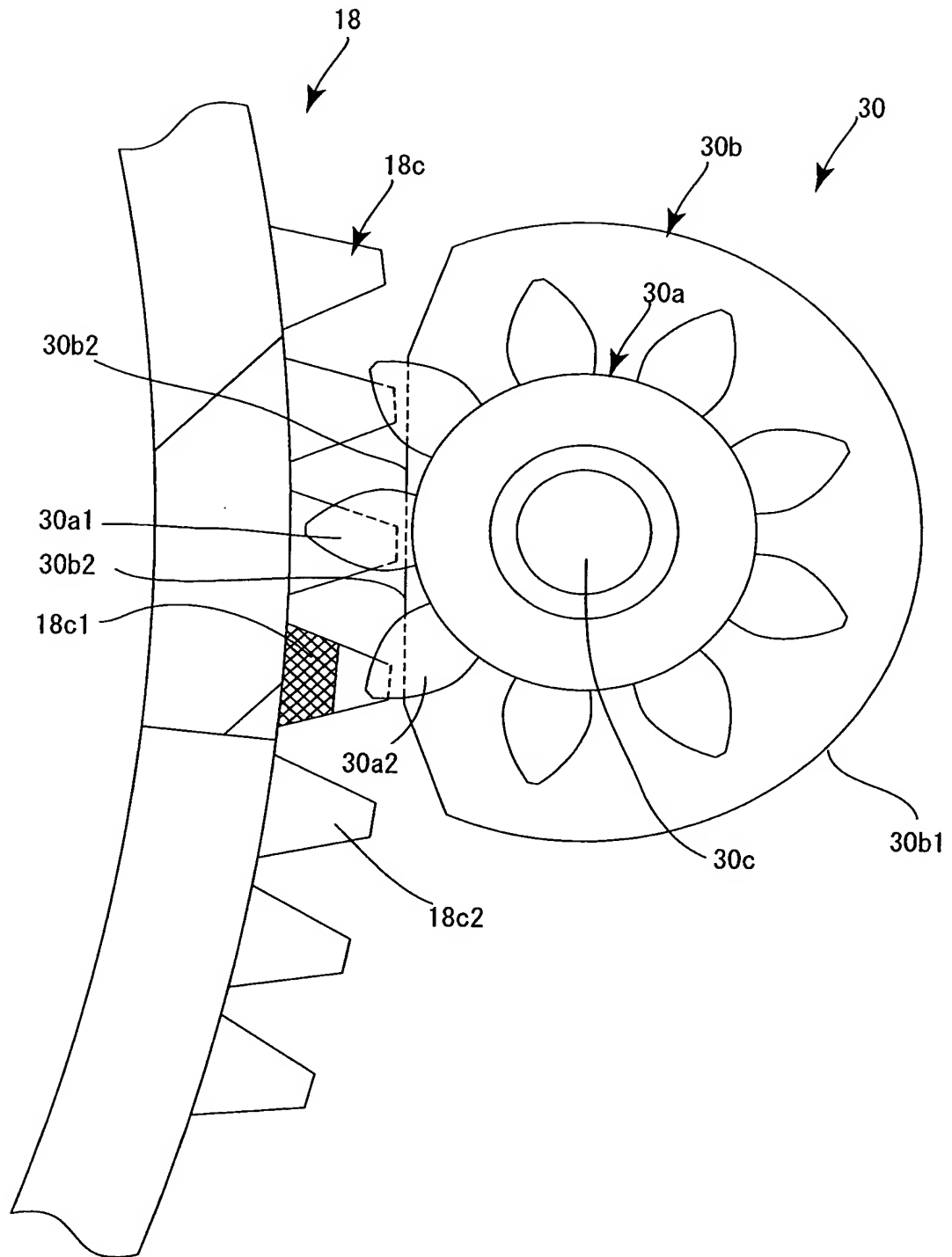


Fig. 154

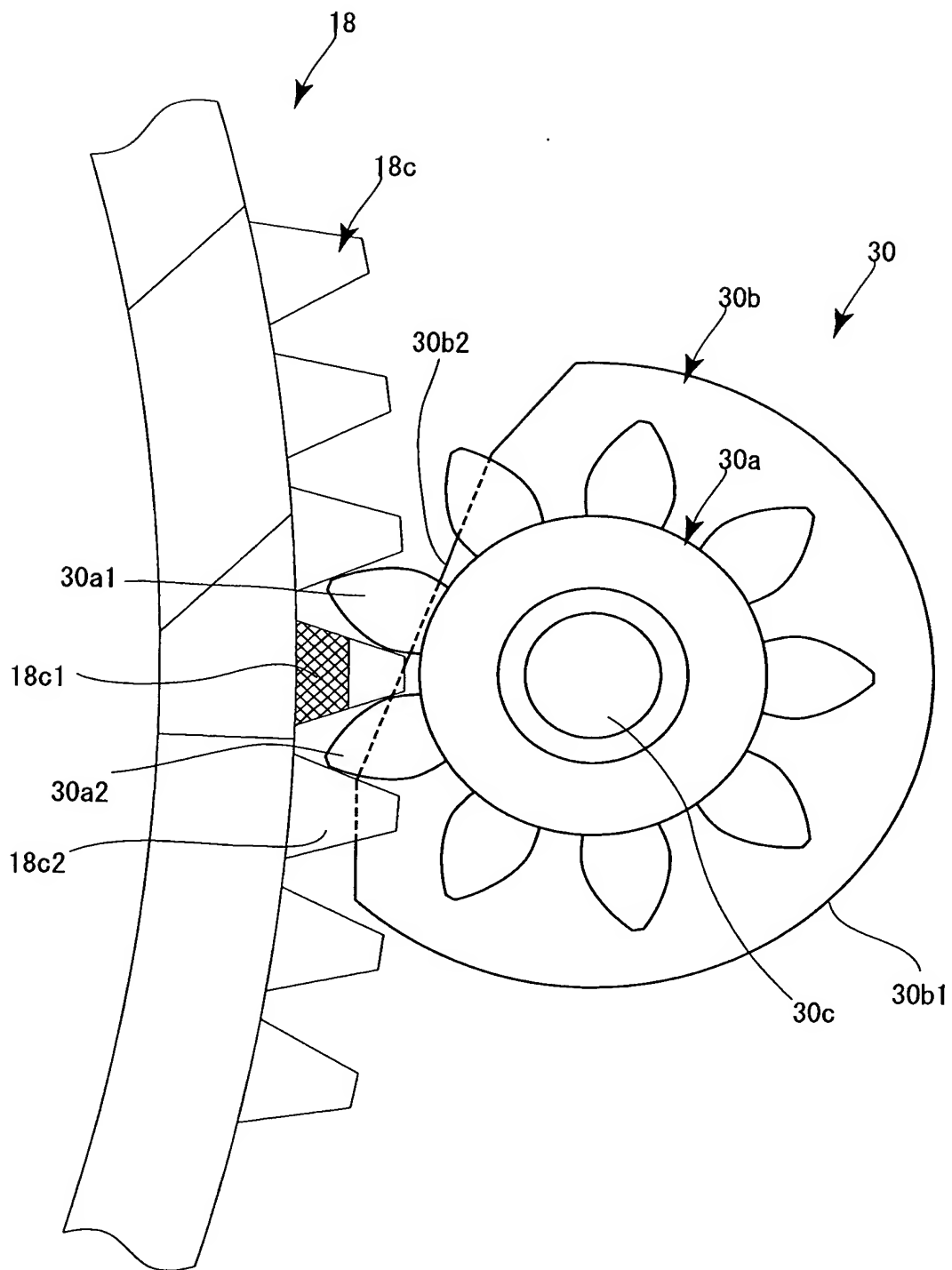


Fig. 155

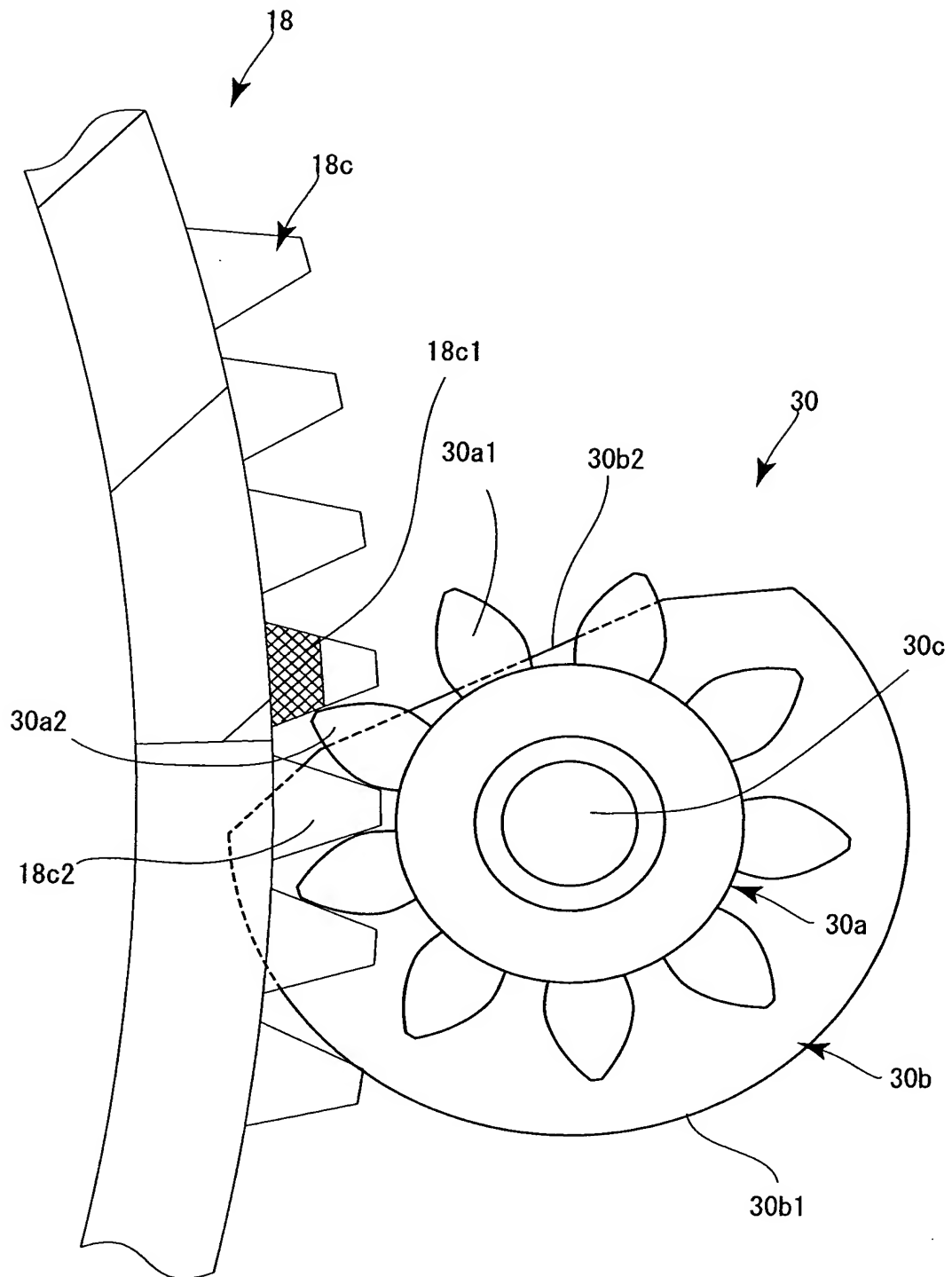


Fig. 156

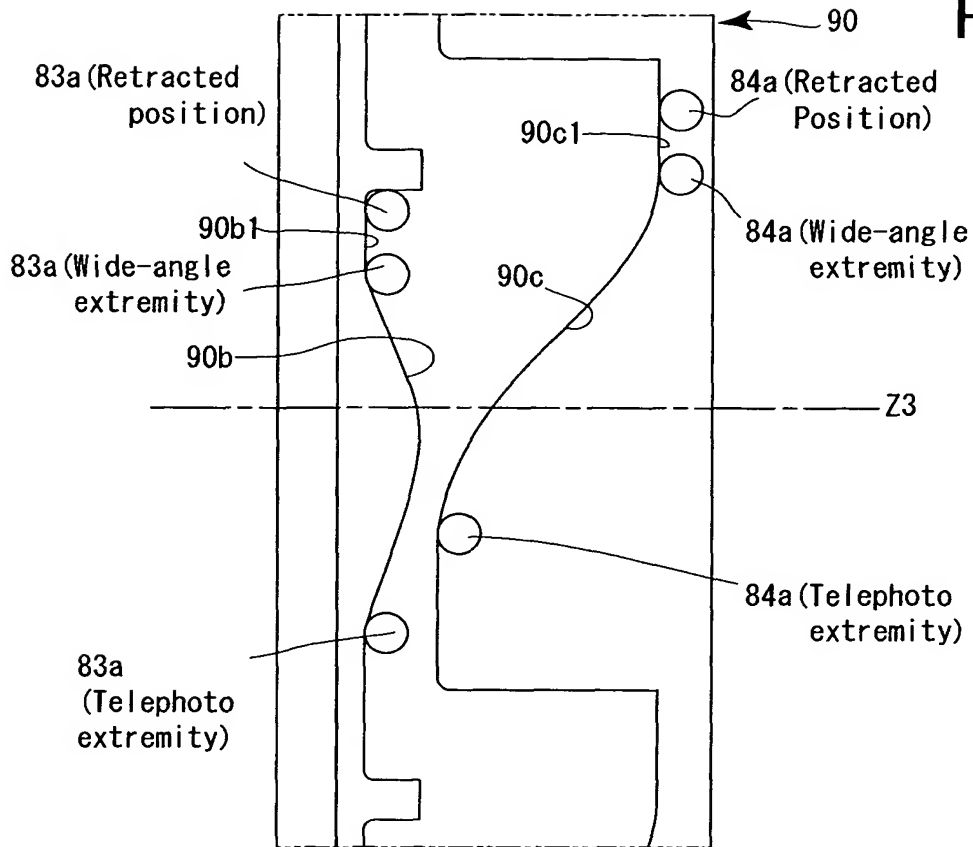


Fig. 157

